

SEQUENCE LISTING

<110> Abuin, Alejandro
Zambrowicz, Brian
Sands, Arthur T.

<120> Novel Murine Polynucleotide Sequences
and Mutant Cells and Mutant Animals Defined Thereby

<130> LEX-0246-USA

<150> US 60/237,272

<151> 2000-10-02

<160> 1000

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 394

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(394)

<223> n = A,T,C or G

<400> 1

gactgagggg	agctccttca	accagtatca	ctcctctccc	cgccagagta	agcagggccc	60
agctcataga	gccgaggggg	caactcagac	aagctgaatt	tccaagactc	aagagaaggg	120
aatctgcaag	atgactcaaa	ccagagcagc	gtgcctggaa	gaagcanaaa	ccagacgagc	180
tggaagagat	aggatcaacc	cgaggcgcct	gggaagaagt	gcccgcacctg	cttcgttgcc	240
tgcaggctgt	gcagtgtgct	cctgagaact	gtcacccatg	ctggggcggg	ccttcgatgat	300
gcagctgtct	tttaaacatc	tctgtaagt	ctacccctca	cccacattcc	tgtaagt	360
ttcaataaaa	cccatgtgctt	catcaaaaaa	aaaa			394

<210> 2

<211> 495

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(495)

<223> n = A,T,C or G

<400> 2

tttcgtagag	ggccatanct	ncagcatccc	agccactgcc	acctncangt	caatgctcan	60
gccnagcctt	gcagccantc	aaagccangg	aactcttccc	caaacggacg	antcccggag	120
cttccccttc	tttttccccg	gtcacacccc	ccggcccctg	ggcctagant	ctagcctgtg	180
agccccact	tccantcctt	agctntttct	gcagcttcca	gcggtgcctg	ggtgtccgag	240
agcctgagan	ccagacggtc	ccagccctgt	gacaaacaga	tgccgggaccc	caccaacctt	300
acagctcagt	ggttaggagg	tctttactgc	tctaccagga	ggttgagttc	ggttcccaac	360
actcatgtca	cataactcac	aagcacgtgt	aactctaagg	aaccattcct	tcccacttct	420
gacctctgaa	gggcagacac	actaataaac	atacacacat	tcaataaata	aataaatctt	480
ttaaaaggaa	aaaaa					495

<210> 3

<211> 289

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(289)

<223> n = A,T,C or G

<400> 3

tcccagaaac	cacatggngg	nentcacaac	ccgncnaanc	aagcgctgac	nccctnttnt	60
ggtgtgtctg	aaganagcgt	acagtttacc	ttatttataa	taataaaaaa	tctttgggct	120
gnancaagcg	gancctgaca	tggagcaggt	ggggcctaaa	ttttaaaaaa	attttttttc	180
ttttttcant	acttaaaaaat	gccacctttg	tagctgtatt	ntggaaagtg	cccaactggc	240
atgacatttt	ctatatatgt	taataaagct	gagttttcta	accacctaa		289

<210> 4

<211> 244

<212> DNA

<213> Mus musculus

<400> 4

gactgagtgt	tttgctgtg	tgtatatatg	tacacgtatg	tacaccatgt	catgagcctc	60
catggtcgtg	agaggacttt	ggatcccttg	gaactggcgt	tacattggtc	gtgagcctcc	120
atgttggcgc	tgagaagcaa	acctgggttc	tctggaagcg	cagcaagtgc	tcttaaccat	180
cgagccatct	ctccatctca	aaccacccat	gtatataaaa	tgaaaatata	taaaccaaaa	240
aaaa						244

<210> 5

<211> 277

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(277)

<223> n = A,T,C or G

<400> 5

gactgagggg	ctctggcaag	aggcgctgcc	ttgcctatga	ggaagctgaa	gcacagagag	60
attatggcac	tggtggggac	cgganagatg	tctcattagg	ctaagcctct	cctgtccttg	120
ntgaggacct	gaattnantt	gccagcagct	cacaaccann	tggaactcca	nctccggggg	180
atctgacacc	ctcttctgcc	cttctagaac	taccatattc	atgtgcacac	actcatatac	240
aaatcaacta	aaatacaaat	aaacattcta	ctaaagg			277

<210> 6

<211> 496

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(496)

<223> n = A,T,C or G

<400> 6

tgaagcactc	ccgcttgctt	ggacnctecn	tagtgcgang	cgngngtaact	caaantagct	60
tcaggaggtc	cctgaaactg	accagacgtc	acctaggccc	ctccccttctg	agaactaagc	120
aatacagacc	tgagagtcca	ccctcagact	gcctgagctg	cacagaagac	tgaggcagct	180
gagcagccag	gactcaagca	agctgagcct	tcaaagaaga	ttctcagagg	agaaaaccag	240
cgaagacaac	tcagaccaga	tcagcttctt	ggaagagggt	tagcctggaa	acctgaggca	300
cctggaaaagg	acactcttca	acctgtggag	ctgcctgatg	actgtgcaat	gcgcttcagg	360
tttcccactg	tgtgagctgt	cacccatgct	ggagtgggct	ttcgtaatat	agctgtcttt	420
gagttatttc	tgttcttgta	actaaccctt	catccatact	tctgtaggta	atccaaatga	480
actcaattgt	tcacca					496

```

<210> 7
<211> 233
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(233)
<223> n = A,T,C or G

<400> 7
cacacgttgg agaaacgathn tgcagcctgg cnnanncatg cctctgccan cagagcmtga      60
ggcaaatcat agtcagctgc tgcnntagca gccccatagc accacacctg ggattaaaaat      120
gaaaatgtat aatattccag aatttttact atactttata ttggaaaaaa ccttcctaaa      180
gttcaccgta aaaggccttt agtcttttta aaaaatatat ttatttttta gta                233

<210> 8
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 8
agactgagta ttatttgtgt ntgggtgggga gcgtgccttt ggtgacnnag agggcttnaa      60
gacgcctccn tctgaaggaa caggctgtgc aatgcttcac atggattctg gaagagcatc      120
aagcactctt aaccactgag ccactctctc gaccctgaa ttttcatgta ctagctttct      180
ggcattgtgc ttgttcatta aaaaaaaagg tctattatt                                219

<210> 9
<211> 364
<212> DNA
<213> Mus musculus

<400> 9
gactgagttc tacagattga acctagggcc ttagcaatgc taggcaaaca ctgggctaca      60
gctctagcac aagacttccg gatccaaaca ttcttcagct gtgatgcaaa ccttttgcct      120
gtgcaacatt catctgaact gacttgcac cctacgctgc gaccctttaa ttcagtccct      180
cgatgtgaac ataaaacttg ttgctctaca cctacgctgc gaccctttaa ttcagtccct      240
catggtgtgg caaccgaac cagaacattc ttttcattgc tacttcatag ctgtaatttt      300
gctactgtta cgatttataa tgtaaatata tgtttttctg tgggtgttaa gtgaaaaaaa      360
aaaa                                              364

<210> 10
<211> 559
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(559)
<223> n = A,T,C or G

<400> 10
ccggggtgag gaatcngtca tgctattgat catcccgatg ngactntgnt gatgcangct      60
ggtggganag gggaaaaaat ntccccgtca ctgcccgtac ctaaatnnn tccctgacga      120
nggaccgccc tccatcagac ganctgcact tcctgggtcc agtgcanent gtcncctgt      180
acctccctct gcctggcggc ctccaannan agcctcntgt ttgtttgcnn canngcgtct      240
gtcctctgta ggctgggaca ntccctggana atttgctatg tagaccgggc tgggantaag      300
ctcactttat acaaganaac attaacagga ggctggaaa agtagctcagc ggttcctagc      360

```

accacatgg	ttggttcaca	acagcttgta	attccagctc	caggagactt	aataaccccc	420
cgctctgaac	tgtgagggtg	cacgtggcag	attctcacag	atacacaac	acacacaaat	480
ttcttcttaa	aaaggaaaca	ttaacagatt	ctagaggaac	tggtatgaaa	ggaataaaaa	540
aaggattttg	ttttgtttt					559

<210> 11
 <211> 441
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(441)
 <223> n = A,T,C or G

<400> 11						
gactgagatg	ctgctganag	ttgagatcca	caggatgcct	gtccccctctg	ctatggagtg	60
acctgccacc	atgacttctc	tgccgccgtg	aaggagtgtg	tccctaagac	tgtgagccaa	120
aggaaccctg	cgctcctggg	ttgcctctcg	tcagccctcc	ccagccttga	agcaggctga	180
tcagaatttg	accttgctgc	cactgagaat	gagaccacct	ggggtggagc	cttccaactt	240
agatggctct	attgttctgt	ctgctcttct	ccaaaattct	gctacctgct	gagaggccct	300
tgagatattc	cagagacagc	atccagcaga	tccacctaca	cgctggcaac	aggcatcaag	360
aatggattgg	cagggaatgg	gcctcccccc	tttataagca	cagactctta	gtaaacttgg	420
gggccttgaa	cagaaaaaaa	a				441

<210> 12
 <211> 244
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(244)
 <223> n = A,T,C or G

<400> 12						
gactgaggtg	ttcctggaga	ccttggcngt	cagagaggct	tctttgcaag	aggacctggg	60
tccctgggtc	tgtgtccctg	cgttccacat	actggctcac	aactgtctgt	aactgcagtt	120
ccaggagctc	cagcgccctc	ttctggcctt	tgtggcactg	cattaacaca	gtgcatctat	180
gtccaggccg	aacatcatac	acataaaaga	ataaaaataga	aaatgtttga	gttaaaaaaa	240
aaaa						244

<210> 13
 <211> 144
 <212> DNA
 <213> Mus musculus

<400> 13						
agactgagga	gatttttctca	gcaacatcat	ttaaaaggaa	attaatggcg	aaaatggggc	60
attgggaaac	catgggggag	gggggagact	gagagaatga	gaatgaataa	tggcasaata	120
aataaataaa	taaataaata	aaaa				144

<210> 14
 <211> 395
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(395)
 <223> n = A,T,C or G

<400> 14

tgcagaggtg	aagagacccc	gancccanaa	ctggtgctgc	ttatntaggc	ctangagagg	60
agtgtcttca	cacctggatt	ggttatgcac	tacagcctca	tttgcattgat	cctcatcctg	120
attggctact	ctctctctgt	acctcacaga	gcctcattat	catacctnat	ttgcatgtct	180
cacacctgat	tggntatagt	ctcaaagcct	cattatcatg	cccggggccag	gcagngtctt	240
tgcaaaaaac	tttactgcat	atgtacacat	tggttgtttg	tccaaactta	tgcgtggngg	300
ccagcagtag	tcagtgccac	tctgcaacgg	cacatgtggc	ttcccacatc	tccccctttt	360
tgttttaata	aaatgaggct	ggactaggcc	tgtgc			395

<210> 15
 <211> 324
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(324)
 <223> n = A,T,C or G

<400> 15						60
gactgagaca	gctacttaat	ctttcccgca	cacaccttga	ccaacagcan	ccaaccaaca	120
acccacccca	tcactcgga	ccctagcatt	tatagaccct	ctggaaagtc	ctcaaattcc	180
aaatgtcaca	caattgcaga	aactatctgc	agttggcaaa	aaacgtgcct	ctgctagagc	240
acctaagcaa	atcagagtca	gctgctgtgg	acagaatgaa	gcagcccat	atcccatacg	300
tgggattaaa	caaaaatata	ttcttataat	atttctgtgg	tttttaaata	aaccaaatt	324
tcaaaattgt	caactaaaaa	aaaa				

<210> 16
 <211> 310
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(310)
 <223> n = A,T,C or G

<400> 16						60
gactgaggaa	gcgcctgctg	ggcaaggng	gccctctcca	gaggagcact	ctactatgag	120
cctccacctg	cttctccatt	tgaagngang	acctnccatc	cggagctgga	naannngnctc	180
ancngttaan	agcactnact	gctcttggag	aggaccaga	ccagctccca	naagccatat	240
cggnagcnca	caatcttcta	tgactctgnt	ngcggggaga	atctgacact	gtcttctgga	300
taggaagtct	ttttctctgt	ctagcctctt	caataaagac	atctgcgtgt	cctcacccca	310
aaaaaaaaaa						

<210> 17
 <211> 396
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> n = A,T,C or G

<400> 17						60
gtctaaacaa	gagaagtatc	acggactggc	accgtgaanc	accagtgaac	tgantaaggg	120
gcatacnrna	cccaccaaag	cagagcctgn	netncagggt	nccancgcc	cncctcagtc	180
cctaccttgg	cataccctgc	ccccaacagg	gaactttcca	gccaggtgc	ttgtccgcc	240
tcccccaaga	gtctcctccc	aatataancc	agacatttag	tctctgccct	tctctctctt	300
cctctccttc	tcttctttct	cctncaatgc	tcccttttgc	tcccctaccc	ccacccccat	360
ggcaatccca	tggcctcaat	ccctgggggc	agtgaacctg	cccgcctgag	agtagcatcc	396
caataaacct	gtcttcagggt	actccaaaaa	aaaaaa			

<210> 18
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 18							
gccacagtag	ggcgtcagaa	tcccttggtg	ttgcanatag	tngtgagctg	ccctgagatg		60
agaactggna	actgaactgc	agtcttccgg	aaagcatcaa	gagctgctcg	cagtgccag		120
tgtgcagcac	cctccccac	cccccaataat	taaatataaa	aataaatctt	aaaggcctga		180
gccaccctgc	ccagaaaaag	aa					202

<210> 19
 <211> 346
 <212> DNA
 <213> Mus musculus

<400> 19							
gactgaggtg	tccaaaagaa	tgagacacaa	agtagtctga	gtgggttgca	caagggtcaaa		60
cagttggtgg	acacccgctt	ctggacctgc	tcgcctaagt	ggagctctgg	agtttatatt		120
cttaaacttc	acgtgctgca	cacatgaatg	aacctgacct	gagagcctta	ctagcctacg		180
tggagggaga	ctgtgtatcc	actacagggc	aggggatgta	gctcaacttg	cagagtgcct		240
gcctagcatg	cacaaagccc	gacgtgacat	cttcagcatg	gagcagactg	gatggggcgc		300
atgtctgtaa	tcccagcact	tgggaggtgg	ggaggtgatt	gggtca			346

<210> 20
 <211> 285
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(285)
 <223> n = A,T,C or G

<400> 20							
ttcatgtgta	atcttgaact	agnccgnact	tcctttatna	ctaccagtaa	tttnngagcc		60
ggagcnaaca	ccnctttttg	gaatccctgg	atgatgaata	aaaagagcca	ggctattttct		120
gggacattaa	tggggtaggg	aggatagtta	agacttttag	tggggaaatc	aacatattta		180
gggtaagtaa	tatccattta	caaatacaca	aacatgaaga	aacagatagg	aatcaaactc		240
tctctctatc	tatctatcta	tctatctatc	tatctatcta	tctat			285

<210> 21
 <211> 484
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(484)
 <223> n = A,T,C or G

<400> 21							
gactgagggc	tgtacccgag	gtgatggatg	tatgcgaggc	agtcagaaga	caatgtgtgc		60
gagtcaactc	tacttctcac	catgtgggtc	tcagggatgg	aacttgggtt	ggtggcaagt		120
gcttccattc	actgagccat	cttgccagcc	catcatctat	tacatttaaa	tttaattttac		180
aaaagactat	acaggtaaag	tgggtcccagn	ataaaggaga	cacttgaaca	naaaaatcac		240
tcataacana	caccgcccac	acactgatgg	ttgttgact	gaattgtant	atnctctttt		300
tgtgacatct	ctttgactta	aanacctgtg	anggggagng	attnacacnnc	aaaatatnta		360

accctatngg	ncctnnagga	cccatggggg	tggtggnga	nanngcncc	agntgcaang	420
ganantgnat	nngacaaagc	cncanntctn	ggtgcctaaa	acaagagcta	tttgttttct	480
tttt						484

<210> 22
 <211> 525
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(525)
 <223> n = A,T,C or G

<400> 22						
tgctgtcctg	ggtgatagcc	gacnactgnt	nacctctgtc	cccaaccaag	ccntnangac	60
caccatgcag	aaactcaggg	tanctcttca	ggaaaaagtc	tatatctgtc	ccagaagatc	120
tccacctcag	aggacagaca	ccatccagga	tcagtgatgt	ggccagcana	ctgctcctgt	180
ggtgggtctac	accacgccag	ctccaggtgg	tcctgaagaa	tccacaaacc	caatgttagc	240
atttantcta	agctccgccc	cacagttacc	tggcaacagc	caggtgtgcc	agactctcta	300
taaaaggggc	tgcttgcttc	ctctgtcttc	tcttgtctct	gccttcttac	ttncgctctg	360
ctctgtcctc	tcattncttc	ccctcccnac	ctgcctgcat	gtgttnatgg	ctggcatcta	420
cttctctact	ctctccctct	tcctctcttt	ccccctctc	tttctctctg	actttctctg	480
cctctactta	ccctcttaac	tccccttccc	atgccctgaa	taaac		525

<210> 23
 <211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 23						
gactgaggag	cctctgggtgg	tgcagtcaca	agccnacggg	ttncaccagt	gacccccangc	60
ctgctcacat	gaggtgacgc	gntcctcccc	atgnncagca	gtagagcgga	ctgaatgctg	120
ggtgacaggg	tggcctcaga	ctccgggtgct	caaggatatt	cttgcttcag	gttcccaaatt	180
agcactgcac	actgcacaca	gtgaatcccc	atgcctgatg	gtggatttct	gagttcgagg	240
ccagcctggg	ctacaaagng	agttccagga	cagccggggc	tacacagaga	aaccctatct	300
tgaa						304

<210> 24
 <211> 363
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(363)
 <223> n = A,T,C or G

<400> 24						
gactgaggtc	tcacttttga	gctctggcnc	ttctggactc	agcctgnaga	gcagnctggg	60
cttgnactcn	cagagattca	tntgcttcag	ccgtctcctc	ccnccaggac	tgggatnana	120
ggcatatacc	accangcctg	atctgaagaa	aacctantta	ttaaatttat	aatagcatgt	180
tggtatcctc	atacattgaa	tactaatcan	actattcttt	gaatacaacg	tgganagagag	240
ttcacngtat	aaaatganga	gcatgtatct	tnnatattat	aaatcccatg	ctaattggnc	300
acaaagattt	gnanangtnc	aaacctactc	tgggttanta	anaaggatct	atcctcccta	360
tct						363

<210> 25

<211> 275
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(275)
 <223> n = A,T,C or G

<400> 25							
gtgagcttca	acgatctgan	tgcactcagg	ccaatggntt	cactgtggcc	actcctccaa		60
tgccaacag	gtgggtgccac	catgtgaaaa	ttagtcctgg	tggtcctaga	gagatgactt		120
agagattaaa	aagcatacac	agntgttcca	gancactgga	gttcagtact	cagcatccat		180
attgagtggc	tnctaactcc	cccgactnca	ggggtatnca	gtaccttacc	agtgtcccctc		240
tgtacactac	acacacacac	acattcatac	aaaca				275

<210> 26
 <211> 525
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(525)
 <223> n = A,T,C or G

<400> 26							
tagtcatgtg	gcagctcagg	ctnganctag	actggacagc	cannanannc	cangnatncg		60
catctctgnc	tattgancat	tcacaagagg	tccnttcttg	gcttctggaa	tggggcngaa		120
gatnntggnt	ngcccagcct	ttggacccat	ggctgcctct	gacatcacca	taggcctntg		180
atgagtccag	ngacatgttc	taccaacaga	tacaattttt	caaaagctgg	agttttatcc		240
tggggcccct	tgactccttt	ggctctctta	agttctcttc	tccttcttct	cctttttctt		300
ctctttttcc	tctttctcct	cctcctcctc	ctcctctgca	gctttccagt	ctgtcctgac		360
atgtacacac	ccattctgca	gtccacctat	agatgggtccc	attagcatag	agacaatatg		420
agggagggat	ttgttctgac	ttcttttaat	catgtctacc	tttttgtttt	attctccatt		480
ctctcttttt	cttttttaaaa	tcaattttta	ttattttttat	taatt			525

<210> 27
 <211> 181
 <212> DNA
 <213> Mus musculus

<400> 27							
gactgagagg	aagtgaacac	tcagtcccat	agtcaagctt	tatggcagag	gactctggta		60
aggatggaga	caacgtctgt	aagaaaacta	ctgcagatga	agggttggcc	aatgggtggct		120
tgctggacaa	acctggcctg	ctttctgttt	ttgtcaataa	agttttatta	gaaaaaaaaa		180
a							181

<210> 28
 <211> 232
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 28							
tcccttggac	tggagntcag	acaattttta	gctaccatat	gggtgctgag	aagagaattg		60
aatcttgggc	ctntggaaga	gcagncagtg	ttcttaactg	ctgagccatc	tctccagccc		120
ctttatatca	cttcctaaag	atgatttgat	tggctcttgg	gtttaccctg	gggtggagca		180
tgggtggctga	ttagtattaa	taaatatatt	ttcttcttcg	taaaaaaaaa	aa		232

<210> 29
 <211> 230
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(230)
 <223> n = A,T,C or G

<400> 29
 tcaccttttg agacacctaa tatgactgag agcatcagtg tactcttcct tccattgctc 60
 acaaagtng gctgntgctt gcacaccaag aaccatcctt aacattgtag gagggactgg 120
 gacatcactt gattaaggag tgnangccnc cganngaang gancganggg anggattgaa 180
 tgaccggaat ggactgnatc ctccacgggt ttnttggatt gcactttccg 230

<210> 30
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 30
 tgatgattga cccggctctg aaaaaggggc accataaact gtaccngcta cgatgggcag 60
 catttcagcc tggccgtgag tagccggcgc gccttnccgc ccccccaaa aaaaaaaa 118

<210> 31
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 31
 gactgaggtc ccctctgctg atagcgatta gcccgtagt gaaggacaca ctctctgtga 60
 ggaacagctg atttcttccc aaggaaggcc atcaactctc tgtcgtcgtt cccaagcttc 120
 ccacgcacgc agcccggtct ctgtcggagg ccatcttgct ttgcatcagc gtgggcctac 180
 ggttaatcgt ggtgacgaca taccagattc attctcccag agagcttcct ctcttctctg 240
 agaagagcaa ggtcctggag agatggcctt agcagttaaa agcacatcct gctcttgtaa 300
 gttgatctga gtttggttcc cagccatcat attaaaaagc ncacagctga ctgcaacttt 360
 caatcctang gaaaccaacg tccttttttt ggacttncaa gggcaccctg tactaatgtg 420
 cattgtaccc gnaaacattg cacacncata catataacag aaaataaaaa tcctttttgt 480
 tgttgttcaa aat 493

<210> 32
 <211> 430
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(430)
 <223> n = A,T,C or G

<400> 32
 gaacttgagc acagtctntt tcagtgtgcc tgtcangcnt cctgngangc accaggantg 60

gtggggcaca	cttttacc	ngcactctgg	agganaagac	tgagcgatct	aggtagtgcc	120
accgctgctg	attcctgttt	gttatcctga	ctctagcgga	actggactgc	tgtgcatttg	180
tgaagtgttt	gcaagtgggt	agagctgccg	ctgctaacct	gtgaactgaa	ctgctgattt	240
ccagacatca	cagacaggag	ttgcttnaaa	gaacctttct	gaacagggtcc	acttccctca	300
tatcctttgt	tttccactat	caccgggtggg	tgatgggcta	caaggagggt	taaagtgatt	360
aagaaccatc	attaaaaata	ggtgtttgaa	aaaattaaaa	ttacaactag	cctgtgtaac	420
acaaaaaaaa						430

<210> 33
 <211> 317
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(317)
 <223> n = A,T,C or G

<400> 33						
gactgagcct	cggatacatt	tgaccancan	ctggttatga	anaataaacc	tgctntnngt	60
nanantgnng	ctgaggatga	aggcacagga	taaaacaggg	ctggagagat	ggnctggctg	120
accaagagga	cccattccca	gaactcacnt	ggcagcatga	caccgcattt	ctaacttaca	180
ngcctanggg	atcttcaggn	gatnctaate	tacaanaagt	gtgctganca	cgttgacctt	240
ggacttcnna	gctatgaagt	tgngaaaaat	ggatttcaca	gngcagnggt	ggcncataac	300
tttgatccca	gcacttg					317

<210> 34
 <211> 515
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(515)
 <223> n = A,T,C or G

<400> 34						
tgagccatct	ctgagnnccc	tccgangctt	tctactgaaa	ctctgcttga	ganacctggt	60
ctagggaagc	aaatgaaatc	aggccgcacc	tccctgaagc	ctgtcttctc	gggagttctc	120
tcttccctct	tgcagctgtg	agcaagccta	gaccacagac	aacccttgaa	gacaacttca	180
gtcagtgcc	ggcagatcac	atggtatgga	tctggccacc	tncactgaca	acgccggatc	240
cggatggcct	tcgttcttta	gaatccagga	ctctttctca	ctagcttctt	tactctgggtg	300
tggtctgtgc	tgctactggt	ctcccatgtc	acggcctgat	cgcagctgct	catgatcatg	360
aagatctctc	ctagtaaagt	tcctctgaag	gacaattttg	tgtaaaactc	tgtcctttcc	420
aacacttgaa	atgaagagtc	caccgncaca	tgggttagga	caagagtcag	agataaacctc	480
tgagatcacc	acactgagct	cctgaatgta	gcata			515

<210> 35
 <211> 543
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(543)
 <223> n = A,T,C or G

<400> 35						
gcacatctgt	tggagcctac	ttcttcagga	ttacagttta	tacagaagac	cagctgaaac	60
accagactg	cagactcacg	cccactggaa	gcctacctct	tcaggattgc	agtttataca	120
gagggccagc	tgaaacacct	agcctcgtgg	aactagactc	ttggacttcc	catttacagn	180
tgtccattgt	tgggactagc	ggctcattca	gcaccatgga	gagtgccacc	atcagccctc	240
agcccccaca	gtctgactcc	ctggaggcct	ttccccagaa	gagcatggag	cctgcagaca	300

tngctgtcct	agttctgtac	ttcctctttg	ttctggctgn	tggtattatgg	tccacagtga	360
ggaccaaacg	agacacagng	aaaggctact	tcctggctgg	aggggacatg	gngtggcang	420
ccagnggggtg	canncttgtn	ngccagcant	ggtttggaagt	ggacaccttn	attggncnctng	480
ntgggnctgn	tgctgntggg	ggcattttctg	ncnctgccta	tgaacttaat	ggcttgcttt	540
ttg						543

<210> 36
 <211> 304
 <212> DNA
 <213> Mus musculus

<400> 36						60
gactgagggc	cttggctcct	ctggcacagg	agttataggg	gttgtgagca	ccatgtggat	120
gctgggaatg	gaacccagtg	catctgcaag	aacacctagg	ctggcctgaa	actcactatg	180
aagccagaga	tgaccttgaa	cttctgatcc	tctcacctcc	atccctgagt	gctgggactg	240
ctgaagctgg	ataagaaatt	aagaaagaac	ttaagaggca	tttggtggtg	acagctgatg	300
aagcactata	aggacagaat	gacaatgtgt	catttatttt	aaaaattttt	taaattacaa	304
agaa						

<210> 37
 <211> 295
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(295)
 <223> n = A,T,C or G

<400> 37						60
tgtctgtggc	tatgggatnc	acattgctnt	cantcgaaac	cnnggangtt	nccaaagtct	120
ggggcatggg	actcagcaaa	gattcccagc	tgggattcca	caggagccgg	aaggatnaaa	180
gggcctggtg	agatggctca	gtggtttaag	agccgccaac	ctgcctcttc	caanggttcc	240
tgagttcaaa	tcccagcaac	cacatggcgg	gtcacaacc	atcccgaat	gaaatcctga	295
tgccctcttc	tgngngtgtct	gaagacaggt	acagngtntct	tataataaat	aaata	

<210> 38
 <211> 279
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(279)
 <223> n = A,T,C or G

<400> 38						60
agactgaggg	gctcactatg	cngctctgga	cagntntacaa	ctnatcgaat	taacagaccg	120
acctgccttg	gctttccaaa	tgctgaagtt	aaggaggtct	natgatgntc	agacgaggct	180
tgaacangat	acttaatcaa	gccgggcggt	ggtggcacac	acctttaatc	ccagcagttg	240
ggagacagag	gcaggcggtat	ttctgagttc	gaggccagcc	tggtctacag	agtgagttcc	279
agcacagcaa	gggcaaattc	tgactcgga	aaaaaaaa			

<210> 39
 <211> 267
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(267)
 <223> n = A,T,C or G

<400> 39
cacagtggtc ccagcccatg gacctgnant ctanagacac tanncatgtn ngganngcnt 60
gnngacnttn ntgacaaaan ancacatcan ctgcgccanc aacancaaca ncaacaacaa 120
cnacaacaac aacaacanca acaaccaacc ccaaaccatga taggaaacag cctaataaaa 180
acatnccttt atagccagta caaaggcatg tgtaaaatta atttaaactc tncatttgaa 240
gaataaaaat tactagcctc ttggtga 267

<210> 40
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 40
catctttggc gagctccaac cccatgtcng tatggatgnt gatgngcttn caccnngatg 60
atacaggac tngaagtctc ntgaanctgc acattcanac ccaannaant gntaatgttt 120
atatgancat naggtaancc attctgtaaa ccacaaatac acagagagat atttgctgca 180
tgatataagt taatattagn aacttcgatt tgaataata 219

<210> 41
<211> 271
<212> DNA
<213> Mus musculus

<400> 41
ccaggtctgc atgtggttcc caggcatata tgtggacaaa tcgtctatgc acataaaaata 60
aaggaagcct gctgaacatg accctggaag caagccagtgc cctggaagtc agtcttccag 120
ttgcagcctt tggatgaaga catagaactc tcagctctgc ctgcgccctg cctgcctgga 180
tactgccatg ctccacctt gatgataatg gactaaacct ctgagcttgt aagccagtcc 240
caattaaatg ttgttttcta agaaaaaaaaa a 271

<210> 42
<211> 171
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(171)
<223> n = A,T,C or G

<400> 42
agactgatat gtcactaagt agccctggna ggctagtctg gaaacttgat gtgtggacta 60
ggctgacctc catccaattc acagaaagcc acctgtcctt gcctcccaag taccgggata 120
aacatgtatg ctatatgccc aggtcatgta atgtattgtt attgttgttt g 171

<210> 43
<211> 155
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 43
gcgaaagcca gtatgacctt naacnctgt tncntgtctt ncatgccccg aggactgnga 60
ttgcattggg taccancctg cctgtgggtg ctggtcattg aatctaaggc tnnangggta 120

ctaggcattc cctccacgac tgagaaaaaa aagaa

155

<210> 44
<211> 299
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(299)
<223> n = A,T,C or G

<400> 44
gactgagatt ctccatgggtg aacaacacag cagggtcatcc tctaaagagc caagtctaata 60
ctcctgcaga aggcctctct gngctcccag ncagtttcca ccaagccatg ctgcctgcc 120
ggtcaagatg tgatcattct gctgctgctt catcaccatg cctggtgcct ganccatgat 180
gntgatgngt gcatccaact ggaaccatga tcccaacttc aaacacaccc tttcttctgn 240
angngnnact ttctnatnng gnttttctta cagccatana aagtaactaa cataaccat 299

<210> 45
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 45
actgaggctc tcggcagtggtg tggacgcaca ccttgatccc agcacttggg aggctgaggc 60
agggtggattt ctgagttgga ggccagcctg gtctacaaac agactgcaag ctgtactgcc 120
ctaatacanac cccagggtctg caaactgaga tgcctcaaga ctctcgtaag ctacaagaag 180
cagttctgca ccgggtggggt ggccagccag cctctgtagc acccctcctg gattcgtatc 240
ccagctctac ctggccctca gggcttgatt tctaattaga gaatgcagat acagttgaaa 300
aaaaaaaa 307

<210> 46
<211> 516
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(516)
<223> n = A,T,C or G

<400> 46
gctgggatga acccaggggcc ctgcagcatg ctctgcaggc tcatgctgct gactgaacct 60
gctgctggaa cctgctgctg ggaaactcat ttttaaagca aacaaatgtc actgatgctc 120
agcaagngcc aagaatattc agctgggaac ctgtgctggc taactttatg tcaagatgac 180
acaagttcaa gtcattcatca gcgccggagg aagcctcagc tgatgagtcc atgaaggaat 240
tttctcaatt agtgaatgat ggggaaaagc ccagtcatt gtgggtggtg ccatccctga 300
gctggtgagc aagcaagccg ttgggaacaa ggcagtaggc agcatcttcc atggcatctg 360
catcaggttc ctgccttgac tttcctcagn gatgaaagtg atggnggaag tgtaagccag 420
atagaccctt tcctctcccg gntgctntgc tcatagagtt tcatcgaagc aatgggttacc 480
ctaagacaga ctctaccgnt ggtaagatgc ctgttg 516

<210> 47
<211> 267
<212> DNA
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(267)
<223> n = A,T,C or G

<400> 47
ttcaccctgc gccacttcat cgtgtaccca cccagagtcg gccgtgcact gcacccctgaa      60
ggaggaagag aatggaggcc cgaggaggaa gaggaggagg aggaggaccc tccccncggc      120
accgcctgga gcccatggac accatctttg ngaagaatgt gaaggatggt ggccccgccc      180
acagggcccg ngctttncac aggagaccng nctggtgaag nntgaatggn gagagcatct      240
ctgggnaggc gctatttcaa cgctata                                     267

<210> 48
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 48
gagactgagg tgtctgagcg gccggagagg cattagaatg ccttggagct gaagttaaaa      60
ggcttttgta aatcaccaaa tatgggtgct gggattcaaa ctcagtcctc aggattgagc      120
aggaaacact cttaccacag gagtcattctc tccagtcctc cagaaaagct tctacaaggt      180
gagcgtcatt tctgagntat aagtattntt gnaaataaccg ntttccaggc agaataaact      240
aaagaaaata tctca                                               255

<210> 49
<211> 315
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 49
aactgaggtg ctccttgctt gtcaggagct tctccttccg ctccaccgcn tctcncgttg      60
cacagacaat gtcnacantc cnnttcattt angcaagcgc agaaaggacn cccccctgtt      120
ttccccnttc agccttgctt tgtttctcgg gccccctttc tttccgcttg caatttttcc      180
aacctgttca gccnttcttc agacaatttt tgaaacctaa atataagang angaaggagg      240
aggaggagga ggannaggag gagaaggnga aggagaagga gaaggagaag gagaaggaga      300
aggaggagga agacg                                               315

<210> 50
<211> 277
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 50
gactgaggac cacagggccn ggtggccctg ntgctgagaa ctcaccaacg gtacaaaatg      60
gaacgaggac ttgggaacaa ccagatgaca acctgaaaac tccagactag actgtttttg      120
ttgttaaaat actaacaaca gccagtcctg gcgacacacn ttttaacccc ggaactagga      180
ggcagaggcg ggtagatctc tgtagttgaa ccaattttaa cttatccctg tctagcttac      240
aatgaataa aactcagact atgggttaaaa aaaaaaa                                     277

```

<210> 51
 <211> 394
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 51
 actgagggtgc cccgtgctcc agccagcctt gcctcctcac tntcctgggc attcctccga 60
 gancctcctgc ctctcaacct ttgctagtgc tattctctgt gcctgggacg atacctttga 120
 ctcatcttcg acctgacctt ntggagagag cttgggcctt tggaggcaga gagaccctgg 180
 gtctcggttt ctggcttcac agcttattat ttggacaagt ccttttgaaa agtanntaac 240
 nnntctggag cccagcttc ctaaccctgt aaaaatggag ntgntaacac cctaccnntg 300
 ccagggttgt tgtaaggatt aacctgaaat tatatatgta tctaatagcaa ttaacatata 360
 gtcaataaat gacacgtcgc tgtaaaaaaa aaaa 394

<210> 52
 <211> 401
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 52
 gactgagggtc agatgtaagc tctcagctac ttttgcaatg ttctgccagc ctgcctagtg 60
 ctatgtctcc accaacgatg gtcaagaact caccctctga aaaggatgct acattggatc 120
 aagatgtaga acactcaggc tccttctcca ncaccgngtc tngngctggat gcatgccatg 180
 ctttcccacc atgatgatac aggactgaac ctctgnacct gttnnaccacc cctaattaaa 240
 tgntgtcctt tatganagct anattggatc acgatgtggn aacactcngc tccttctcca 300
 gcaccgagtn tgtctggatg cctgccatgc ttcccacat gatgatacag gactgaacct 360
 ctgaacctgt aaaccacccc taattaaatg ttgtccttta t 401

<210> 53
 <211> 290
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(290)
 <223> n = A,T,C or G

<400> 53
 aactgagcct tttatttgtt gctatgtaga ctacagtggc cctgagctca cagagcgcca 60
 cctgtccctg ctttctgggt gccctanagc gctgnntgac tgaanancan ttanctaccn 120
 tacagcacca tgccctgcta catcctgcca ggaatgcnaa ctggaccaag acctgngaga 180
 ctgtangcca gngcccagcc taaatgcttc cttttataan agttgntgag ntcacagngt 240
 cctattcngn acagttncac agtgactcgn acacatacta tcaacagata 290

<210> 54
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)

<223> n = A,T,C or G

<400> 54

gcccaccatg	gaagccctgg	ctgtctttgga	gtcacacagag	catccgcgcaa	ctctgcccag	60
ccctacttaa	ctctgggttna	aggngtgcac	caccatgccn	ggctctccac	agagaatttt	120
tattcttagc	atggnaggct	cttccttntg	ggtcatttta	ttcattttac	tacncagcag	180
agcttttact	aaaagacttt	ttcccccat	taaaa			215

<210> 55

<211> 381

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(381)

<223> n = A,T,C or G

<400> 55

gactgaggtt	tttcttcccg	tgaagnggca	aggaggacta	ctgaagctct	tataaagaaa	60
agcattttaat	ttgggctggc	ttacaattca	gagctttaat	ccattattgn	catggtagga	120
aacatggcag	cacacaagca	gacatggtgc	tggagataaa	tagccaaaag	ttctttctac	180
atcttcgtct	gcaggcagca	ggaagtttga	gagacagtgg	gtctggcttg	agcatttgca	240
acctcaaaga	ccccacccca	cccctgtgac	acacttcctt	caacaagcca	cacctaatag	300
ccattcccag	gtgactaagc	atttaaattct	ctgagccaca	gtataacttc	aataaattcc	360
ttgaaatttg	aaaaaaaaaa	a				381

<210> 56

<211> 240

<212> DNA

<213> Mus musculus

<400> 56

agactgagac	tgcaaaggag	gggcgaaacg	aagacatggt	gaaggtggca	tgaacctgtg	60
gtccagctac	ccatgctgat	tgggccagg	agttcgagag	gtcctgagca	attcctagca	120
acaacatggt	ggctcacaac	catctgtaat	gggatcccg	tgccctcttc	tgggtgtgtct	180
gaagacagcg	tacagtgtac	ctcctataaa	tgaataaat	aaataaatct	ctgaaaaaaa	240

<210> 57

<211> 507

<212> DNA

<213> Mus musculus

<400> 57

gactgaggcc	gaccagcagc	tcccagagacg	gtacaactga	gatggcagct	cgaggtgaaa	60
gagaggaact	agacagacgg	aagaaagaac	ggagccaagt	caaagtggac	tctgatcaaa	120
gctcaatttt	actattccaa	cactgcagtt	atgaaggagg	ggaagggggg	gccgattccc	180
gccaaataat	cctggagtcc	agtagcaggg	tgaccacgtg	tatggctcca	gaacagcaaa	240
gcagcagggt	ccagcagtgg	gcgtggcaga	acgattgagg	ggcaagctcc	atccagatgt	300
aaacagtgga	accattaagg	ctgggggagg	gaaggctaca	ggttcagata	ccataaatgc	360
atagaggcca	taaattctga	tccagtagtg	ctggagtaaa	cagacagttg	tgaatcacc	420
aacatgggtg	ctggggattt	aactcaaattg	acctggaaga	gcaaactctt	aactgctgag	480
agctctctcc	aggccaata	agaatta				507

<210> 58

<211> 554

<212> DNA

<213> Mus musculus

<400> 58

gactgagatt	taaaaagaag	gaggaggagg	aggaggagaa	caacaacaac	aaaaacaaca	60
acaacaacaa	caacaactat	cttatgttca	agtgtttaag	gtggctggat	cttccatccc	120
gacttcctct	gcaactcatt	tctcatgcat	ttcacattaa	agtattcaca	ggagacctgg	180

tcagagatag	gaaacggagg	tagcattttac	agtcagttcg	agggtgtggct	gctacatatc	240
cctgctgggt	gtaggactga	ccccccagga	acgctcttct	gactcagcaa	cagactccga	300
gattccgaga	tctcagcagc	acctgtgccc	aagcacacgc	acgcaggaat	gtgtctgcac	360
agaggaggaa	cacgtgttga	catacatgga	accaggagct	aatctatgga	aactcttccc	420
accaccctgt	gtacaaagtc	ataagcggga	gacgccatgt	ttcatccata	ctatttaaaa	480
cagaaattct	ctcctatagg	gattgtgctc	agcaaagaaa	catctacaat	tacgtcaaat	540
aaattgagcc	gcga					554

<210> 59
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 59	
gactgaggta	ccaggcatgc atgtgggtccc aggcatactt gccagcgcca gcatgcacat 60
gcgcaccccc	caccacacag agagagagag agagagagag agagggaanat ccaggtatcc 120
agggtangnn	atattgnent gtgtntntggg ctggagagat ggctcattgg ataagagc 178

<210> 60
 <211> 443
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(443)
 <223> n = A,T,C or G

<400> 60		
gactgaggat	tcttggaggg agaanaatgag tcatcagaac aaaggactct gangccttag 60	
agacaacagc	agcacaagtc ttccacagag gaagagnctg natcaccaan gagcatagcn 120	
cnggatttga	cctaggcccc ctgcatatat atatgcagat gagccacgtt gancttcatg 180	
cagatctccc	aaacatcttg gngctggnnn gtgccccttg agtttgctgc ctgcttgnng 240	
atgcttgccg	ccttaaatng gnntgtnttg ttggcccttg gtgngnaata agattnnctt 300	
actccttnc	gcaggacttt gaagggnggg gggngngngng gtggnaaaag nnaaattttn 360	
agataggggg	cttcccnntt cttntttaag nagggagnnt ggaggaaagg ancntnncta 420	
agggggntat	tggggagggg agc	443

<210> 61
 <211> 433
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(433)
 <223> n = A,T,C or G

<400> 61		
gaactgagat	ttattttatt tatgtacatg agtacacatg tagctgtctt cagactcacc 60	
annaagaggg	catcagatcc cattacagat ggttgagcta ccatgtggnt gctgggaatt 120	
gaactcaaga	cctcnttgaa gaccaagtca agtgcctctt accaccaagc catctntcca 180	
ggncaaagat	cacatctctt tgtccttccc ttacagttgc accagccttg gaatcaagaa 240	
tgcaaatcca	taagcctatg gttccagtct tattcaaacc atcatagtaa ccggcacctg 300	
ttctgacaat	catgctaagg aatggaaagt gagtgtgtgn gtcagaatgg cagggaagca 360	
tcttaacagc	aaactaagcc agagtanttc catgtggaag angctttatt ggaagggaga 420	
gacaaagtag	tgg	433

```

<210> 62
<211> 166
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(166)
<223> n = A,T,C or G

<400> 62
ttgccttacc agaaagacnc catgtttcaa cctcccagnc cttacatggc tagcttacaa      60
catgtnactc cagtttcagg ngctctgata cccttacaca gacatgcatg caagcaaaac      120
accagcgcgc atgaaataaa agtaaatacc tttttaaaaa aaaaaa                    166

<210> 63
<211> 546
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(546)
<223> n = A,T,C or G

<400> 63
gactgaggtg ctggtcctcg ggtccgaagt gcctcatgat actggatcga ttggcgaaaa      60
gctaagtaag gtgnnttccg atactatctn ntanttgang acccaatact tcagcngtng      120
tggnncnagg cttttaacc cngcactcag tgaggccnat nagtgccaca ntagaggcaa      180
ggggacagcc tggctctacag agcacgatnc nggacngcct gagaagaaaa tgaaaaaagn      240
tattggaagt ntganaanta cacctgnag acttganacc cacntattta caacaccaga      300
aatggaaact ggaaagagcc ctggaggcgg gagcgctct ctttcatggc accaagctgn      360
caagtttact catacacgtg tcttcttttt gannaaacgt nttnncttaa aaaatgccna      420
tacttttatt ttggtgttag ntncnganng gangacctgg ctttnngnnt taaaccnta      480
aaggccacnt aantnntntg ccatnttngg ncataaaaaac agtctttttac cagttaggcg      540
ggaaaaa                    546

<210> 64
<211> 185
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(185)
<223> n = A,T,C or G

<400> 64
aactgagagg tgcaccctcg tgatcctggc gtctggctga tgaaggcaag aggagcagaa      60
gcttaaagtt tcttgactgt atagcaagtt cagagccngc cagggctata tatatatatn      120
nntatacaca ngncacatgt ntatatatga ngatataaaag nnatgaagag atatataaaa      180
aaaaa                    185

<210> 65
<211> 554
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(554)
<223> n = A,T,C or G

```

```

<400> 65
gactgagatt ggcttgggca aaagatccag atccctagga tttcagaagg ccagcagtct      60
ccactggaga agaagatcct gagttttggt ggtgtgcata caacagcagc aagacacttg      120
ataactcaga aatgccatga ggagagcaaa gcacctctgc aaggagcaag cgtaattctc      180
tggactactg gcttgcaaaa gcagagtcgt attataataa gagaatggtg gagagaatga      240
aaaaagacac aggtgatgaa acaaagacaa aagtgcgaaga ggaaccacca tcaccatcac      300
caccaccacc accaccacca cgcanagaga gacagaaaca gcattactgg gtgcctgaga      360
gagagaagaa gcacatagaa aggcacattc atagaacaag ccatgccaga gaatttacag      420
acaaaccctg gagacagcca cgactcttca gtgaaacaac actacccaaa attgtgctag      480
aggaggaaag catcccacan gcacagaaaa gaaggcnggc acacgagaga gaactgctcc      540
aaattaaaga tcac
                                         554

<210> 66
<211> 144
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(144)
<223> n = A,T,C or G

<400> 66
aacaatccag agagaantag aaagccaggc ctttctcata agntagcagc accgnttnca      60
ttngggagac ctgtcgtact gcctgggtcc ctactaatgc ctgngtcaag cttatctgtg      120
gcagtaacaa gactgggaag agta
                                         144

<210> 67
<211> 318
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(318)
<223> n = A,T,C or G

<400> 67
taggggcaag acaggcgntc aaanattggg acgctcctag cttcanaacc agtgctggaa      60
ttacagcaac aaagccccgg gagcgctcct ccagcctctc acagaaccag ccattctccta      120
gacccttaca caactaccta cttgtccttc tcacttcaca gaagagattt ctggcagaag      180
actataaaca acgaagaaaa agagttgaaa agctgtggct gtacaccact ccaaaacaga      240
gaacgccta gggcaaccag actcttgcaa aggaagcttt taaaattaaa aagtatcaga      300
ggctggcaaa aaaaaaaaa
                                         318

<210> 68
<211> 300
<212> DNA
<213> Mus musculus

<400> 68
gactgagagt tgccttggaa gaccagcagt ctcaactaac ctggaccctt gagatctctc      60
agacactgag ccaccaacca ggcagcaaac actagctgggt ccgaggcccc tgacacatat      120
acagagggga ctacctagtc tggccacagt gggagaagac tgtgcctaac cctcaggaga      180
ctgaggcccc agggattggg aaagcctggc agggaggaga gacatcctcc ttggagagtg      240
gggaggagga atgggatgag ggcagactgg gaggagggta acgactggat tgtaaaaaaa      300

<210> 69
<211> 370
<212> DNA
<213> Mus musculus

<400> 69

```

caggccagag	tatcagaact	gttcacagcg	agcaatgggt	agcgtcatgc	ctggccttgc	60
tgttccttgg	ctgaaagcac	tccatggctt	cagcaatgct	cactttcacc	ttcccggaga	120
ttgcagtctt	gccagagagc	catccaggca	ctcaggaggt	acagagggtt	gcacagtagt	180
tcaagctggg	ctccagtaca	ggctcctcct	gtctcagcct	cgcaagtact	aggactccag	240
gcctcctgaa	tttgctgtgt	tccagatcct	ttaaaaagta	agttcaaata	ccagcaacca	300
catgggtggc	cacaaccacc	cgtaaggaga	tctgatggcc	tctagctaca	gtgtacttac	360
atataattaa						370

<210> 70
 <211> 136
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(136)
 <223> n = A,T,C or G

<400> 70						
aggactgggt	ttacccatgt	tgcagctcac	anntgtccat	aacccagtg	tcaggaaaac	60
cgatatactc	ttctggacac	caggtatgtn	tgtagtgcac	aggtntacac	ctcgggcaaa	120
acacctcata	aaatta					136

<210> 71
 <211> 391
 <212> DNA
 <213> Mus musculus

<400> 71						
gactgaggtt	ctggcaaata	agtggctctc	cactgacaga	gatctgccta	cctctgccag	60
ctgagtcctg	ggattaaagc	cagacattgc	tatgcccagc	ttggccctta	tatcttaaaa	120
agaatcatgg	aaaaatgtaa	aaatccaggg	acagcgagca	atatacgtat	tttacacacc	180
tgagaaaacac	tgagacgtac	cctggagata	caaacttatg	gcagagcccg	agttggcccc	240
cattgtttgaa	tccctatggg	tgactgctgc	agtgttctgt	tgggcagggg	tgatttttcc	300
ttataatggt	tgaatatctt	tagaatccca	agcaaaaagg	gttccatgga	aaactgggga	360
agcaagtgga	tccagagcaa	acaaaaataa	a			391

<210> 72
 <211> 314
 <212> DNA
 <213> Mus musculus

<400> 72						
actgagtctt	gtaactcaga	ggcagctgga	tgtctatgaa	tttgaagcca	gcctgggtcta	60
tgtagagtgt	tcctcacagt	gtctctttga	cagaggggaag	aagaagagga	gctattaaag	120
tagcttacag	gctatgggtc	aactagtcca	acaatggctg	tccacaactg	gaagggtccaa	180
gaatccagta	gttgtttaagt	ccatgaggtt	gcagggtctca	gctgttcttc	agcatacgct	240
ggaatcccaa	agaagtaggc	actaatacca	gtaaagagtg	aatttaccag	cagtagcaac	300
caaggaaaaa	aaaa					314

<210> 73
 <211> 443
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(443)
 <223> n = A,T,C or G

<400> 73						
gactgaggat	acaagtaaaa	gttcaagggc	catgagtaaa	ggtcaaaaagc	cagacatttc	60
ccagctgatt	tacatctcac	tggctgagag	gcaagaatcc	tagcacagct	gatcaaaactg	120

cttgcgaagg	atctcatgaa	caatatgaac	cacgctttac	agcactggga	ccaaagggtgt	180
gcgccaccac	acctagcaca	gagcttcctt	ttaaaattat	tttcacattc	acnaaaaaatn	240
attggggggg	atgcgtgccc	atgtgaagg	ggatgtcacc	ggccaatgca	aagngtctct	300
ctcgattatt	ctgtaccgac	ttttagaaga	cttatgtgtg	gggctggaga	gatgggtcag	360
tggttaagag	cacggactgc	tcttcagag	ttcagntccc	agcaaccaca	cgatgggtca	420
caaccatctg	taatgggatc	tga				443

<210> 74
 <211> 333
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(333)
 <223> n = A,T,C or G

<400> 74	
cacgttccac	ttcctggggg
ganccagnnt	caacagggaa
nctancacgt	gtggaaagca
60	
agcacgcann	gactccaagg
agatnctacc	ctnccaaggg
catttttagg	agccaggcgt
120	
cttcacttct	gtgctcattc
agcctntcan	cangnnnccn
ccancaacaa	cnatcaataa
180	
aaactggagn	tttggtnaca
gggaattctc	tgngtanccc
tggnttttct	gaaacccact
240	
ctgtagacca	gggtgggtct
aaactcaggg	gtctgcctgc
ttctgcctcc	caagggctag
300	
gattaaaggc	atgcaccacc
ctaaaaaaa	aaa
333	

<210> 75
 <211> 436
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(436)
 <223> n = A,T,C or G

<400> 75	
ccacaccagg	acctattata
gcatgctgnt	nggctgttag
ccancatgtg	gctantggga
60	
nttgaactca	ggaccctctg
gaagagcagt	agtcagtgtc
nttaaccacg	gngccatctc
120	
tncagccctt	ggcaactttt
caaaagatgg	aattctgnta
tttcagttgg	atgngntggc
180	
gctgtctctg	actgtagctc
cngcatgttg	ggaggtggag
ccagaggatc	antttacatt
240	
ttaccttggt	ttctgagagc
nggcctcnnc	ancatgggaa
nccactncca	angaggtgtg
300	
gggagagggc	tcnnngtgga
aaatgtntgg	cttgcaaggga
ccaggnccaa	tggncatgac
360	
ctataangnc	ctggntctgg
gttcttnngn	ccgnctgntg
gtttangctg	gttgaacaat
420	
catttttctt	aaacac
436	

<210> 76
 <211> 461
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(461)
 <223> n = A,T,C or G

<400> 76	
gactgaggag	tagggatntt
actgagaacc	ataactggaa
taccaggtat	ttctgntcga
60	
agcattcttt	catagaaatg
gcttcancaa	gaagatctgg
agaanggtag	catcaataan
120	
catgcttatg	tgaaggggg
aagaaaacct	catggggaacc
cacccctaga	canagaaata
180	
ttgaccacta	atgactactg
agctactaac	aaacttgcaa
ccaatcacta	tgaatgactg
240	
ccaaccatca	acctcatctt
tgaaggcccc	ttgcattgag
aaactctctg	aagagttccc
300	
agaattccat	acatnacaca
atcacaggaa	ccatctgcag
cntggaaaaa	ccatgcctct
360	
tctagagcat	cagtcaaagc
ttgtccaaa	cagccccaca
tcctataacc	tgggattgag
420	

ttgaaaacac atccttatat ttctatggct tttaaaataa a

461

<210> 77
 <211> 416
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(416)
 <223> n = A,T,C or G

<400> 77
 agacggcaat ctgcaagcnc acacgtcnaa ccacctaatag tatgcancga canatggggg 60
 cacacagccc tgcacaccta ttcattgtgtg cccagcggtt ccanganaca caaagggaca 120
 cgtgcagaga tgccccacca tgatcaagcc catgtnaccc aggctacntt naagtntgct 180
 atggaattga nagagacctg gagcttccgg tcttttctac ctccccaggt gctgggnatgg 240
 cagaagtgtg tccgcctgcg cattagtcac ggtaggaat aaaaccagc gcttcaagca 300
 tgcttggcag atgttntgcc aactganaca cagccccagt ccccaaacca catagttttg 360
 aaatacaggt cacatttaaa aataaatcaa cctgggatgg acggtaaaaa aaaaaa 416

<210> 78
 <211> 168
 <212> DNA
 <213> Mus musculus

<400> 78
 gactgaggtg catcaccttt gaccttgccc tttagacctt ggccttggtc cttgtgagac 60
 ctgcaaaggt gcaactaggat ccagccttgc atggctggca gccagatcct ggggcaaccc 120
 atctggtctc ttgaataaag gtcaaagctg gattctcaaa aaaaaaaaa 168

<210> 79
 <211> 222
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(222)
 <223> n = A,T,C or G

<400> 79
 gactgagggg cggagtaaga ctgattcgtn caaaaactac caacagaaag accatagacc 60
 acaggagagc tgngcctgca cttaccangc cccgaatatg catcaccatg atgaagagtt 120
 tggtgttttt gtaggagata gacatgcttn acctnccac cgaccttccc aaccggccgg 180
 gccacngtc ccatctgcag aaataaagga aacagaagtc ta 222

<210> 80
 <211> 126
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(126)
 <223> n = A,T,C or G

<400> 80
 agacttgagg atgtgccgt gctgctctct gcacactact gaactngac cgangntata 60
 tccaggaaac gcttgtnagt ggatcgagct accactgctg cctcctatga actgaactga 120
 tgattt 126

<210> 81

```

<211> 364
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(364)
<223> n = A,T,C or G

<400> 81
gactgaggct gtggcttaga gaatgagatg caaactggnt cagagactga agacttatgg      60
gagcttactt ggcttgagtt caccagtggc actgcctctc attttctttg accttgtctc      120
actgacaaga caggcataag gcctccaaag agaaggctcag ggctggagag atggctcaga      180
cgttaagagc acctgattct tttccagagg tcttgatttc cattcccagc actcacatgg      240
caagctcaca actgtctata actccagttc taggggttct aataccctaa cacagacatg      300
cgagcagtaa aaaacaccaa cgtaataaaa taaaagtaaa ttattagata tttaaaaaaa      364
aaaa

<210> 82
<211> 319
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(319)
<223> n = A,T,C or G

<400> 82
gaactgagga tgcattgaaat tcccagnatc ccaacgcttg gtaaggcagg aggctggngg      60
cgagttttgag gcaagtctga ccancacaga aagaccctgn ttgaaagaga caatcaacan      120
caacgaancc aaaaactnan accaagcaaa catctggact ggggatgtag cctcagttag      180
tanaatgctt gtctaatatg catgagaccc tccctagggt ggattctcag caaattcctg      240
accagcctgg gatacatgag accctgtcaa acaacaaac aaacaaacaa acgaacaaac      300
ggaacctaaa taaaaaaaaa

<210> 83
<211> 554
<212> DNA
<213> Mus musculus

<400> 83
gactgagagc tgctctcaga actgctgctg ctgctgctgc tggacgagct ggagtccgag      60
tccgaggagg aggaggagga agaggaggaa gaggaagacg aacaggccga ggaagaggag      120
gaggaggagg agctagagag gctttcatct gagtcaacct tcttctgaag aggatgaggc      180
ggatgtctca ctctctgatg aagactcact ggccgaactg tcaactgctag agatcaactc      240
taagtagtga aagttcttct ttgtcttctt tgagacaagg tctcacgtag cctaggctag      300
gcctgaagat gctgctgaac gcttgacccc tccgcttccc ttacacagcg tcacggatgg      360
atctcagaac cttgtgcatg ctaggcaagc actctgcaaa ctgagctaca tctcagcccg      420
acttctaccc tgtgcttgta cctcaaaggt ttcccaaatg agtctctgct ccctgatgag      480
gagagtaggc tcgatcctgc cacagacaga gccagcacgg gcttcactct aaccaatcac      540
cacagtcctt gtac

<210> 84
<211> 265
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(265)
<223> n = A,T,C or G

```

<400> 84
catatgtaca ttggtgttng ccagtgtgtc cgtgaagggtg tcagatcccc tggaactgga 60
gttacagaga gctgtgaact gccacgtgtg tgctaggagt tggaccagg tcctcccgaa 120
gatcagtcac ctctctccct tacctacttc agcttctttc ttgccactgt ggcctgccac 180
tttctgcat gacccacca tgatggactc agaccctctg gaaccataaa acaaagtaaa 240
ccctcttctc ttttaaaaaa aaaaa 265

<210> 85
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 85
gactgagagt gcccctttga gagagggaca tgagcattct tttgtgatgc taagacatta 60
ctcaccggnc aagcagaagg gacnncacac atgggagacc caggagccac cccttctata 120
cctctcactt gcttaagatt gggcctaaag cagtggttct tagccgtcct aatgctggga 180
cattttaata cagttcctaa tgctgtgggtg acccctcaac cataaaatta tctgttgcta 240
ccttaaaaaa aaaaa 255

<210> 86
<211> 145
<212> DNA
<213> Mus musculus

<400> 86
gactgagatc cagatgtaga actctaagct ctttctccag catcatctct gcctacatgc 60
tgccctgctt ctcaccatga ctataataga ctaaacctct gcaactgtaag ccagccccaa 120
ttaaataattt tcctttataa aaaaa 145

<210> 87
<211> 483
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(483)
<223> n = A,T,C or G

<400> 87
gactgagaaa gaagaagaag aagaagnaaa gnaagaagaa ggagaaggag aagatgaaga 60
agaagaagaa gaagaagaag aagaagaaaa gctttcaaaa agtttccagg ctggtntgna 120
ctgcacaaag accctgactt gaaacaccaa aaccaagcac aaccagcaac ccaaccaagc 180
aacaatgac acacaccaag gctcatctgg ctctgaggt tcaaagtga ttttgatagt 240
gttttattct aacatgtatt ttcagagttt tctgctttga aaatgaagtt ctttttttagc 300
tggaagaagaa taaataatat ttccaagaga agccatccca ggaaaaatga aaatcactta 360
gcttcttgca tttagtaagc agctttgtgt ttggcacgtt ttatttgaca aaccctggtg 420
ctttctgccg tacttaccac gtgcacttat aataaatata gatatgatat aataaataaa 480
aaa 483

<210> 88
<211> 431
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(431)

<223> n = A,T,C or G

<400> 88

gactgaggct	ggaagttggt	atctgtgctg	agcgcgctact	tccaccttct	tgcggctggt	60
ctctgataag	ctccaattct	gagaaaaggt	ttccgaggcc	accggaagta	cggagtatgg	120
atgcactggt	atgcaaaaaca	cattntttca	gccccacccc	accaccaccc	ctgcagcctc	180
taccctcagg	aaaagtgagt	acnggaacca	cctgactcan	cccactccag	ttctgnggaa	240
accttcacat	ggagtttaca	cctgccagct	ctatgacctc	aaagnccatc	tcatgcctgg	300
gaggnttatt	gcgactgttn	taatTTTTct	ttctgnttaa	ttntttaaaa	agactttatg	360
gtgggctgga	nagatggctc	accngttnaa	agacagaana	agaggtgata	tatgagggga	420
ggcaggacct	a					431

<210> 89

<211> 486

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(486)

<223> n = A,T,C or G

<400> 89

tgggagcctt	ctgtctctgc	ctnccagagc	tgggatgnca	tgcctgcgtc	cagtgcatac	60
nacatgatna	nnncatnnn	cncgnntnat	nannatcatc	atcntcttct	cnancancag	120
cagcaagcag	cagccttttc	catgnatggn	tgtttgtctg	aatgtgngnc	tgtgtaccac	180
atgggtgcat	ggngtcctta	aatctcctgg	gactgaagtt	acagactgtt	gtgaactggc	240
acgaggggtg	tagacttgaa	ctcaggncca	cactggaaga	gcagccactg	ctcttagcca	300
ctgagccatn	tctccaaccg	ggttcagcct	ttgaaaagag	tctctttggn	tgctctgagg	360
tagacagaga	tgaangcaag	aatgccatcg	nggcattgat	ggngggggag	gtatagatgg	420
cttgagagcag	catggtancc	agaaagggac	tggactggta	tgtnccanga	aagtaagctg	480
accatt						486

<210> 90

<211> 266

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(266)

<223> n = A,T,C or G

<400> 90

gactgaggta	ggatctcact	gtgtagccct	ggctggaact	tactatatgt	cggccaggct	60
ggtcttgata	tcacagagat	cagatctgcc	tgactctgct	gccaccctcc	accgcgcaag	120
tgctgggatt	aaaggcattc	accantgnng	gcactggcna	nnntcnnncn	ancttntatt	180
catcgtgtgn	gcntacctac	ctacactact	ctanggtaca	ctacactccc	tacactattc	240
gncangggag	aacagtgggt	ttctct				266

<210> 91

<211> 228

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(228)

<223> n = A,T,C or G

<400> 91

gactgagatg	aagaaggggg	gcctgggtgc	acacgcctgc	catcctagca	cgtgggagat	60
ggtggcagga	ggatcgaggt	tgaaggatcat	cttcagggtnc	ntagtgagtn	tcaaactcag	120

aacacagcct	caaatacaaac	atctgaccct	nctgtctgta	tgtctccctg	gcttatgaag	180
aacctgagga	ctttgtgtga	gttgacacaaa	cactcttcta	actcaaaa		228

<210> 92
 <211> 466
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(466)
 <223> n = A,T,C or G

<400> 92						
gaactgaggg	ggaacnaggt	gcnngccacc	gtgccggtgt	ggaaggcagc	ggacantttt	60
gggagtgtca	attntcttcn	tcntcacgt	ggagcctggg	tttgctgagt	actcttacct	120
gctgagctat	ctcatcagcc	cctggagtga	ctcctatcag	atatacngagt	nngtgncctga	180
gaantcanat	ctggnccccac	ggagaccagg	aggnaagag	tnaaaatncn	tgaatcngaa	240
gacacnaggn	ctnaggagct	gcagnatag	ggaactanna	gttcaaacnc	aacctctct	300
ggaagagccn	agggcggtct	tnactactga	gtannaatc	nagngcaggg	ccccatggga	360
aagggacact	aaacttgctc	tgctgcctac	ctgcgacccc	agctncaagn	ggagacagnt	420
gagacatgaa	gactgctggg	ncttaaaatt	tttaagtaaa	tacatt		466

<210> 93
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 93						
gactgaggcc	agagagagac	cctgagcatg	gcatggactt	ttgaaacctc	aaagtccatc	60
tccagtgaca	catgtctcca	ccaaggcaac	tcctaatacct	tctgtgatgg	tttgtanatg	120
ctcggccgag	ggaatggcat	tttanaaggt	gtggccttgt	tggagtaggt	gtgtcactag	180
tggtatgtggg	c					191

<210> 94
 <211> 392
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(392)
 <223> n = A,T,C or G

<400> 94						
agactgaggt	ccttttccctg	ctgtacncca	gaagaatggc	atcacnccgc	ctgtgagctg	60
ccatgcaggt	ntctgggant	tgaacctcgg	gacctttgga	agaaccgcaa	gtacctctta	120
nccacntgag	ccatgtctcc	agcccntaac	ctgttttctn	nttgtaactn	ttntagtatc	180
aaaattgtat	gtgatatagc	actgtgtggg	agtttgacag	ttttcctcgt	ttgtgctgca	240
taaaataatg	atgcacctta	taagctgaca	taaatgctgg	gctggatgca	tacacaccaa	300
ttttaaaaag	tcaaatttgc	cancctgggc	taccaagcaa	actccantac	agccagggaa	360
catgagagac	ccttatctca	aacaaaaaaa	aa			392

<210> 95
 <211> 148
 <212> DNA
 <213> Mus musculus

<400> 95
 cactgtcacc cttcacgacg ccgcctctac agactttctgc ccaagctcgc cgagattctt 60
 attctcttca gttccatttt acagatgaac aagaataaaa gtggaggcag caagcggctt 120
 cgctgactcc aggtctctgg atgacaaa 148

<210> 96
 <211> 393
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(393)
 <223> n = A,T,C or G

<400> 96
 gctgaaagag ggtgacggat ccaactggaac tacacttacg gnttcccttg cactgcanac 60
 ctgggtgtgg agagctgaat ggcacccagn gctgntaact actgagcctc tctgtaaccc 120
 cacgaacaac atttntaaga ntcagttcgt ncacatggga aangcaggtg ctaacctgct 180
 cagcagagtg tctgggatga tgaaagacaa tgctgtcagc nctgtgttaa tctcaccat 240
 actcacctta aaagtcaacc ctaagagtca caccctccc ctacccctc ctactgtctt 300
 ggaactagaa cagtagacca ggctggcctt gaactcagat ccaccttccc tttagtgtta 360
 gcattaaagc ttgtgtctacc accaaaaaaaa aaa 393

<210> 97
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(345)
 <223> n = A,T,C or G

<400> 97
 gactgaggcc ttgacgaagg atccagcccc ttccagcccc caatgtgggg tttccttgga 60
 tgccagccca tcttgggttg gacttgaaga tggcaaaatg cccaggggag aaaccctca 120
 gatcttgctc tttgctacat atccacagat ctcaggacca ggtgctatnt gctnncttna 180
 gatnctatat tgtgaactgg gggaacctcc ngngntactg nagcttcagc ctaaaactct 240
 gcagcagggg agaagangcn ncacnngcct tngnntnacn cnngcacanc nggaaggcat 300
 cctgntaggg ctntntgtnt gtncatttat ttgtgtgtgt gtgtg 345

<210> 98
 <211> 295
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(295)
 <223> n = A,T,C or G

<400> 98
 atgtagagac ttaacctant ggcncctgcc tnaactgagg aggangggca cacagccnac 60
 atgatcatgc tgggcacant nntccacact cnccttnanc atnaccagca ccatgccttg 120
 ggtccagact ccgatatgag gagactgcaa agcagggctg gggaggtggg agcaagcagg 180
 ggtgggtttt ttgttttgn tgttttttgc tnttcgagac agggttnttt tgtataaccc 240
 tggctggcct ggaactcact ttatagacng ggctggcctc gaacttagaa attcg 295

<210> 99
 <211> 304
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(304)
 <223> n = A,T,C or G

<400> 99
 acagactgag gtgtttatttc ctgggcagtc tgcagtgacc ccgcgctctg gaaagacaga 60
 agtgcttcta caggagccta gcactacagt ctccgagagg cttcaccagc cancagatgg 120
 aaacagatgc agagaccagc ggccaaacat cagatggagc tcgggggagtc ttgtagaaga 180
 gtgggggaag ggatttagca atccagaggg gtcaagacaa cacaagaaga cccacngagc 240
 caactaacct gggcccatga gggctntcag actgaatcac caaagagtat gggggggggg 300
 gctg 304

<210> 100
 <211> 289
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(289)
 <223> n = A,T,C or G

<400> 100
 actgagggat tgaaccttgg cctcatgcat gctaggcagc tctaccgttg agctggagcc 60
 cggacccttc agggcaagaa ctatggccct catagctgtg taccgttaag agcttttgct 120
 gagccctcac gatccgtaat ctccagaaca gggtttctct gtccctggctg gctggctgtc 180
 ctggaacgaa ctccgtagac caggctggtc tcgaactcac aaagatacac ctgcctctgc 240
 ctcattgagta cctgggatta aaggtgngca ccaccactgc cctgcttat 289

<210> 101
 <211> 422
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(422)
 <223> n = A,T,C or G

<400> 101
 gactgaggac ctccctggnc actggcangc acctgggctc ccagggtgac aaggctcgcc 60
 ntcnngatgc ctgnacgtgn gngaggtccg tggtcangng nncntgcttg caggcccat 120
 nanttgcttc tncaaaactgc nttggcctcc atgcatggat gaantgcatg gcncagagct 180
 acatcaggag agccanggaa ggggacagga anacatttta ttccagcctc cagactgaac 240
 agagcagcat ctagcagttc atctgcacac acagcttcag ttactgtggt cagatatttc 300
 aactgcatct taggaaacac tgttaaactt gttctatttt attgcaaggt atccttttta 360
 aatgttcttg ctgggcctaa nntataaaat taaagtttga cataggtaca cacaaaaaaa 420
 aa 422

<210> 102
 <211> 428
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(428)
 <223> n = A,T,C or G

<400> 102
 gacgggtggt ggagccgctc angacatgcc aaggtcance ggttgaggac tcaagtggaa 60
 aaggcnaaga taataanctg gttcaagcc caccagcag ccaaggatga gcccgaaactt 120

ctcagcctcc	tgcctgcaca	nntgcatga	taacaacatg	tatgtggtgc	ntgtggatcg	180
aacccacggc	acgggtgcgtg	ctagnaagaa	aatggantna	tccgatgcnc	natcctgaag	240
cctgcttgnt	cggggangga	ctnttctggg	gcntcctact	gccacncgna	ntgntnagac	300
cttgngnaga	cnnacntggn	tgcctttaca	nnagaacagg	cgagtantcg	cngtaaaatc	360
gtgattcnct	cggccctctc	cttgataact	ggtgtcacia	caataaaatt	tgagccttga	420
tcaggaaa						428

<210> 103
 <211> 266
 <212> DNA
 <213> Mus musculus

<400> 103						
gactgaggat	cctagtgtgc	agttgctggt	agagaaaatg	gagtgatagg	attgctcagt	60
ggttaagagt	acttggtctt	tccagaagac	tggatggagg	ctggttccca	gcacccacat	120
tgggcagctc	acaacctctt	ctaatgatgg	ctccagggaa	gtcgaagacc	acctttggac	180
ctttgcagac	actggcatat	atgtattttac	atacagatac	ctgtagcgta	taattaataa	240
aaaacaaccc	cacactaaaa	aaaaaa				266

<210> 104
 <211> 212
 <212> DNA
 <213> Mus musculus

<400> 104						
gactgagtac	cggggcattg	aatttaaagc	ttcacaaaaca	ttaggcaagt	gttctacaac	60
tgagctacat	ccttgaacaa	aactaattac	tttgatatgt	tctatatggg	gaagtgtcag	120
tgtagtccac	tatagtactc	aaatgtaaat	aatgattggt	taacaaccaa	cctctaagtg	180
tataagtgtg	taaacagaat	tataaaatac	tg			212

<210> 105
 <211> 539
 <212> DNA
 <213> Mus musculus

<400> 105						
gactgagggg	ttctctgtat	agtcctggct	gtgaggagcg	ggtgtggcag	cagccccaag	60
atggcgccctg	ggactgaagc	taagtcttat	gacttgcacc	tgacttcctc	atacacctga	120
aaatagccat	gaccattgtg	agagctgcac	aggtgcacca	tgatgctggc	agtgtaaaca	180
agtccatatt	tgggtggagac	atgcccctgc	cgccctgatt	ggctgaagct	gcgtgcctgg	240
ttagggcccc	agggactgcc	ccacgctgcc	tcaggctctgc	aggcttggca	gcaagtctcc	300
atgaactatt	tgctggccta	ccacacagga	ttttgactct	cttaaacacc	atccacctct	360
ctcaggacaa	cctccatcat	tccctgatct	ggaagacaaa	atgagagaca	gacacccatc	420
ctcctcagaa	gcccgggctg	gagggcaggc	agagcttggg	catctccctg	atgtagaaca	480
cccatgggct	gccctggaac	atatcacctc	atcttgggcc	tcgagaaatt	ctgatccag	539

<210> 106
 <211> 404
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(404)
 <223> n = A,T,C or G

<400> 106						
gactgagcct	gtccatcaca	gaagggaagtc	ttggcaggaa	cctggatgcc	ggagctgatg	60
cagaggccat	ggaggggtac	tgctcttagc	ttgctcctca	tggcttcctc	aggccgtttt	120
ctcataaaac	cgaggaccaa	cagcccatca	atcatcagtt	aagaaaaatgc	tctataggct	180
tgccacttg	ccaatctagt	tgggaaaattt	tctcaactaa	ggttcctct	tccaaaatga	240
ctataacttg	tgccaaattg	acacaaaact	agccagcaca	ccaattaaat	atgtctactt	300
taaaacatac	agnccaaana	tatagatggt	ctgtcagatt	tctcttagaa	tgcataaaaag	360

aaaaatttgg atgtccaaga acctcttgaa ttagaaataa taat 404

<210> 107
<211> 220
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(220)
<223> n = A,T,C or G

<400> 107
cttctgcatt tgccaacagc ggatgcgeng acaatgtanc tgcttcacct ctgggcntac 60
ttgtcctctc agcntgatga tgtgccgaca atgtancagc tcactctggg ctactgtcct 120
ctcagctgat gatgcgcgac aatgtagcag ctactctggg gctactgtcc ttccagctga 180
tgtcctgctc actctcattt tggattaaaa ctgattctga 220

<210> 108
<211> 156
<212> DNA
<213> Mus musculus

<400> 108
ggagactgag ctctgtctcc ctttctctgc attctgcttg tggatcagat gtgagctctc 60
atctactgct ctgggtgtcac acctgcctgc ctgcctgcc ccatgctgcc tgccatgatg 120
atcatggact caccctctga aactgaattc acctgt 156

<210> 109
<211> 132
<212> DNA
<213> Mus musculus

<400> 109
gactgagagc ccttggtgct accacttctg agcatctggg tgtctctgca gtgttggggg 60
actactagtg tgtctgaaga cagctacagt gtactcatat caaatatata aatatttagg 120
ggaaaaaaaa aa 132

<210> 110
<211> 534
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(534)
<223> n = A,T,C or G

<400> 110
ctgagccttt gcaaagncgg cnttgacaag ttctgcntgg tngccntgcc tgagaaaacc 60
atngacntgc naanaccatc agncnccaaa gngcacgtgc nnnnggtgctg tgtaccgaga 120
caccatngcc attcattact ccttcnctcc agatanctnc tntgnnttga ncatattacc 180
tggattgtcc aaagatcnnn tacntgctag gtntgatnac anagaganna atcnnnctat 240
acgcttggng nctgaaagnn ctaatccaaa acgggaactc gttggnaatn tntatngtct 300
tgcattgtgg gagatgtaaa gggctagagn ggttggccca gtcgttaagg gcagcntgct 360
gttgcctgagg acctgggttt ggttctcggc gcccccatga tggnaacagc ttgtaactct 420
acttccanag gacccaaaat catcttntag catnntggca gnancaggca tgcacatggg 480
gencatgcat gcangcanaa acactcatat gcataaaaca taaataaaaa tgaa 534

<210> 111
<211> 226
<212> DNA
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(226)
<223> n = A,T,C or G

<400> 111
cgcagactga gggtaataaaa atgaggacga atgcatgaac aaggcttatg aaaaatanga      60
cagaggtggc tcagcgggta agagcactga ctgctctgcc agaggtcca gagttcattc      120
ccagcaacca catggtggcg tcatgaccat ctataaagga atctggcgcc ctcttctggc      180
cttcaggtgt atgtacagac agcactccta cttttaaaaa aaaaaa      226

<210> 112
<211> 221
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(221)
<223> n = A,T,C or G

<400> 112
aggcgaatac tggccnttgg gngactggag taaggatagg nnnnccataa ncagttttgc      60
tagtggnatg ctntccttan gncctgtga gcctaacacc agcctctgnc ttgtctcttt      120
ctggatgaga attaagactt ggggtanaga gctggngaga cttgctcagc nggntgaaag      180
cacatgactg ctntttcaga ggtcttgagt gtcaattgcc a      221

<210> 113
<211> 275
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(275)
<223> n = A,T,C or G

<400> 113
attaagattc ccagctacct acctggnaaa ctcataacgg cccacgccat gggacattgn      60
acacnncnctt ncgangaacg tncacatata gtatacctac acatacaggt ncaaaaatct      120
atacctagta naaatagaat tacaaaaaaa ccatttattg aacacaggag tgggtgctcct      180
ccctgtaatc ccaaagaatc atgaaggctg aagcaggagg attgatatca cnagaanagc      240
cngggctaca aatgagacct gcctcaaaaa gaaca      275

<210> 114
<211> 366
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

<400> 114
gactgaggga tgactctccg gactccgtta ntctggaagc nctcaataaa cataagcagt      60
atcttgaaga tnaatatntg aaacttagac angacntgtc atctgatgta tgtaccagcc      120
caaaagaaaag ctgaactaga tgaggaaatg gttgtgttac taaaccggag agatatagcc      180
tgaaaatctg aaaaaagacc ggcagtttcg ccatcaaaga ctgcaggtta tttcacacac      240
acttactcca tggatgaagc agaacatgag aatctcattt caagatgtca tggagagaat      300
tcggaaaacc aaagctatct acggctatga caacattgtt gatgagatat ttgaagatga      360
cccaaa      366

```

```

<210> 115
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 115
tgggataggg tgccttctgt ctcttgata ctgggattgc atcatactcg gctttttag 60
nactaaggac tctaaccaag gacctcattc atgcaaggaa aaaaaacat 109

<210> 116
<211> 413
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

<400> 116
cagaccttct gtaatgtata gnaagactgn cctcctggga agcntctacc taacanctga 60
cntgaaagag atgcnganac ccacggccaa acagtgaatg gagtttgggg actcttatgg 120
aaggggttggg gnaacaattg agggctccga atgggatang aactttacga accaataacc 180
aaanaacata ctcatatgaac ctaggcctcc ccacacatat gtagcanatg tgcagctcag 240
tgttcttctg ggttccccag aaattggagt ggggggctgt ctntaaagct gntgtctatt 300
tgtggaatac atccccctaa ctgagctgcc ttgtatggct tcagngggaa aggttacacc 360
tagncctgca gagacttgat gtgccagggt tgggggatac ccaaggaggat cct 413

<210> 117
<211> 482
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(482)
<223> n = A,T,C or G

<400> 117
ggcctgtcct cttgagacgg cccctancag cagcttgant gagacnagac ggcagcgaca 60
gctcaaccct tgganctgtg gtcggggacc cctctggaag ngtaggaga nggcttgaaa 120
gcacctgaac aggatggcaa ccctntaggg atatatatgg caacagtatc aactaacctg 180
gatccctggg agcctcccag agactaacc accaaccaaa gagcatacat gggctgggtcc 240
aagggcccca acacatatat atcggaggac tgcctggtct ggcctcaatt ggagaagatg 300
tacctaatac ttagagact tgaggcccca gggaaggggg gtgcctgggg ctgagggagg 360
caccttctca gaggcaaaga ggatggggaa tgggatgaag aacagtggga gggggactgg 420
gaaggggggc aatatctgga atgtaaataa ataaaatgat ttttaaaatg aaaaaaaaaa 480
aa 482

<210> 118
<211> 547
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(547)
<223> n = A,T,C or G

```

```

<400> 118
cgctcttctc ttccaangnt ttccagaatg cctttccagg ctagaaccca ggctgtgata      60
tgctggcccg acacaccagt gatcgatttc agaaggaact gagaggcctc cnncagtcct      120
gcctgagtcg ttggangtgg caacgacgcc tgcctggagt ntcantgaga nncntccttt      180
tgatgagtta ntctcttacc annttcntga caaantacag atcatgcaac antgatgcaa      240
gntgatgcca atacacgagt gtcgtcagcg aagactatcg aggcagagca agccaaacca      300
atgtcagagc atcctccac tgtctggggg catagttaga ttctttctaa acaccaccgt      360
cctatcacgt gtctgttcca gcaaaagctc cactcacttg tgtctgtttc agccaaacct      420
cctttcactt gtctgcccc acaaaacata cgacaatacc gagtttccat agaaaccaga      480
aatttctatt tnaggaagaa agggctttac taactgaggt acactgncaa cttggaacaa      540
ttagatt                                           547

```

```

<210> 119
<211> 576
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(576)
<223> n = A,T,C or G

```

```

<400> 119
gatattactg aaggtcnatg tanctgctgg cnttctggca cangtgctgg anacncgatn      60
gtangcccat gggncacnga gagcctcanc aagtacacat ggctgtcact tcagnctgnt      120
cctctgaaat atgctcagat tgntgccgag aggctatcta tagtcnggcn aaatccatct      180
gatntgngca gtgatgaaca tcttgcgtag ttgancaanc actgtggaga gaatggaaaa      240
cagttgttat aaaggctttg aacatcactt gtgaagaata anaaggantg gtccacttac      300
caacctgtct cttaagagga taggangccc aaggngatga gtagaagttc tgatgaggcg      360
tggtgtcttt ccacacagac acnngaaata gcttctaccc atgcctntgt gcgaagaaca      420
natgtangac cacctgcccc aggatggcan ctncacaaat ggactgggac ctcccatagt      480
aatcatcacn tcaagaaaat gtcctaaaga cttacttaca gaatnttana acatnctncc      540
cctggcaaca accantctgt tgacctggga acctat                                           576

```

```

<210> 120
<211> 575
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(575)
<223> n = A,T,C or G

```

```

<400> 120
gactgaggca cactcttgcc tctcatatgc ctacaccggc aacggacgtg gagagaagct      60
tgctattccc atttcacagt taaacaaatg gactctgcat gtgagaggcc cccgaggtcc      120
ccggctgctc agtggtagca ggtagatagg ttgaaggaag aagagaaggg agaaagcaac      180
agggtctctt tgatgcccc agttgtaacc aggccagcag aagtgaggat aacctgagga      240
gatgcttggt aacctccatt tagctgtgag accactgaaa cancggaacc caaggcattg      300
gatttgcccc angaatctca cncgtngaag ggaaaggcta aagcctggag ccagacagag      360
gggagcttgt ctcccagaga cccccagag ttctgagaac ttgtcagatc accttgagg      420
agagactgaa gctgagacag tgatggatca gtgatggaca ggaccacacc ctgaccagga      480
ctcttagctc tgcactcctc ctgccctctg tttaagcctg agccttgat ccagaccttg      540
aaaacagact tgggagtcac tatacctctt tttca                                           575

```

```

<210> 121
<211> 571
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature

```

<222> (1)...(571)

<223> n = A,T,C or G

<400> 121

gactgaggcg	cctcattgtg	agcatgcctt	ctgcaacgcn	tgcntnacc	actgggtntc	60
tcagcancan	angtgnnncg	gaaaccagta	gctgntgtcn	ctatatgccc	acgctgnccg	120
accaggacca	tngnancatn	cgggaccact	gttgataaan	ctacnnattg	cntgtgacan	180
ntcctgctgn	tnnggttcag	gagctgntgg	cagncttgac	atgctcatgt	gccaccttag	240
agactgtgag	cncaaccgga	agcggcctgt	gacctntgaa	nagggctgtg	nnctggagat	300
gccncaaaga	tgaactgcca	aaccncagtt	gcnttaagca	ccttgcgctc	cgtggtncan	360
caagcagcag	tcgncattt	gcagagctgg	agaaagacct	tcggcttgaa	cacaaagcac	420
caggctggga	gagcaagaag	cgagacattc	agcctggctg	aagggcggta	tatgccgagc	480
cattcgnnag	tgtcaacccc	aacctttaag	aacctgggag	gagacaattc	gaatacaacg	540
agatccttcg	agnnggggtga	acttccttgc	a			571

<210> 122

<211> 562

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(562)

<223> n = A,T,C or G

<400> 122

gactgagggt	ttctctgtgt	aggcctggct	atcctggact	tcctttgtat	actagactgg	60
cctccagctc	agacttgtgt	gcttctgttt	cccaagtgtc	ggggttaaag	aacattaacc	120
aggtcgtatn	tgctcgcaat	ttcctgagag	tcaacaccga	ttgctatgcg	ggcttctggc	180
gtatgcagcc	tggattacct	ggtccaaggg	gcagcgtgaa	agcactgttt	tccngagcac	240
gagngatat	tttgagccg	ttggagcact	cctcgagctg	ttgaagatac	cctgacttac	300
cgagaggact	tcctgaaacc	tgccacagag	acatctgtgg	atTTTTTTgt	ttngTTTTgt	360
taaagagact	caaggTTTTa	tgaatcgtgt	actactcaaa	tcagagcaag	aaacaaatgt	420
atTTTTctaa	gacatcaaga	taaattctta	aaatTTTTgtc	taaggacacc	ccatnccacc	480
cccgtctagg	cagtatgagg	atTTgtgtgt	tatagggtat	tctcagggca	gcgttattaa	540
cccctgaggt	gctttggaat	cc				562

<210> 123

<211> 560

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(560)

<223> n = A,T,C or G

<400> 123

actgagggag	gcttctcacc	atactganna	aanccaggca	aagngcttgc	taccgcgacg	60
ccctgagctg	naaacctcnc	acttccaanc	ctctnaggaa	cctaccgatg	ngtttgccat	120
ggatgttcan	gctgaccttn	tcacctgcct	naggaaaccc	acagaggaan	ncgggtgtga	180
tggagcacgc	ctttantccc	agcactggng	nggcanaggc	acgcngattt	ntgagttcga	240
ggccagcctg	ntctacagag	cttctaacag	gacttcttgc	tagcctgccg	cagaatnadc	300
atcagttcac	gtgccatgag	cccgcagctc	cgcaaaactc	tgagatcacc	gttaagaacc	360
caaactgcat	tcagtgggat	tcnagagctg	acagtggctt	tgtgcttgca	cggcaaacca	420
tagactggnt	ggttataaga	ggcccggcgg	ngggcatggc	angggatggg	gcaggttacc	480
tngtgncacn	actcncatgat	atanggccat	cttcantcnc	aaatgatgag	tttagagata	540
tctctaaact	tgaattcttt					560

<210> 124

<211> 560

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

 <400> 124
 actgaggtgt acctggagtg ggaagtgtct actgtgactt gttcatgtca agccagatcc 60
 tgatgttaga aagagatccc agaatgctaa caagtggga attcttgggt ttccaacttg 120
 atgtgaaaca agctctcctc tgaaactgtg ttcaacactg tagagctggc gcaccaaact 180
 ctggttggtct tgagtcacaa atctcctggg ctttgggaagg cattgatgac ccagcancat 240
 gcnttaggag tgggtggcatg gtggggggctc aggagcccag ggcttctggc ctttggagcc 300
 tgccgtgttga ggggtgctaata tctcctactg ctgccccgcc tactgctgcc ccgcctactg 360
 ctgccccgcc tactgttgac ccctcagctc ttcaattttg gttctnaatc gacttcagac 420
 ctgctntgnt gttttggcag actgatctct caaagaatga anagaanaan ccntcctc 480
 tgtttgtccc tgaagcttat tgtttgcaag ctaatcccc ncgcgtgttt tccctcagat 540
 gnaaccctca caccaaagg 560

<210> 125
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

 <400> 125
 gactgaggtta cctaccatgc cagcagtgcg ctgataatct atgcaagcga aacgcctata 60
 tgcataatat gtccctcgat tgagaagtcc tgcctccgag tcttgatccg gggaattttc 120
 tactctgagt gactggtggt caagacagaa aagggactgc tgccagcttc tgtggagctt 180
 agctctgctt ccctgaaatt ctacgacatg gggaagtggg gtctcctttg ggtccccagc 240
 ctgagagagt cggcttttga cctggactgg ctatgctgcc tctcctggga ggattcgcca 300
 ggaccatgca cgctgcagtc tgtgcccttt ctctaggccg cattctggac acaagagctc 360
 ctcaacaagca ccaaagagtc aagtctgttt tcaggactta catggccttc tcttggcggt 420
 gccgctcttg agtatgggct atgcctcaag gaaggcccaa atgggggtcac tgggtgttag 480
 tgtttgntgt ttattgctgg ttttggtgac agaattggaga atagatatgc tagtttccct 540
 ttttttccct tgacctttaa 560

<210> 126
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

 <400> 126
 tgaggtacca gctctgttct gtggtaagnc ctgcccactg tgaaagccgt tgccacaata 60
 aggaaggata tgaagatgta tgaagaagaa aggataaagc aaagagatga agggagaaac 120
 tcatcatcaa gagacatcag aggaaggagg aggagcaaac tggggccacct ctccactccg 180
 gcatgacagt caggaagttc attcagggaa agagaaccgt caacagtggg aagcagatgg 240
 gagaaaagaa gccaggcta tacagaaagt tctcagtttg atgtcacaaa tcatcaagga 300
 aatgcaaatg ttctatcaa ccgcagtggg gctcacacac ctgttaggat ggctgtcact 360
 ttttaaaaaat tcctttaaga caagcttcat ggagaaaatg aaaagcctct ttggtgaggg 420
 tgcaaaatgg tggaaaaaga aaagtctaga aaaactagag ctaaaactac catggaatct 480
 gacagtccaa ctcttgatt caaaagcact gaaatcgga tccctcaaag gcattaatat 540
 ctactcccca gattacttct 560

<210> 127
 <211> 559

<212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(559)
 <223> n = A,T,C or G

<400> 127
 actgagctcc tctgtgctca gcagtgccca gccgcangta cagccagcat gtgaatgang 60
 acacaacttt ccctcaacca ganacccagc tctcttccaa gtgtcaacac ctacagacgt 120
 nagccatgga aacttctcgc tccccttcgc ctacgtttgc cccacagaag ctgacagata 180
 aacctcccc gcttatccat gaagacaact cagcaagaat cgagcgggtg atggacaaca 240
 acaccactgt gaagatgggtg cccataaaaa ttgtgcactc agaaagccag cccgagaagg 300
 agagtcgtca gagtctcgcg tgcccagctg agctgcccc actgcccagt gggctggaga 360
 gggaccagat caagacactg agtacatcan agcaatgcta ctcccgcttn tgngtgnaca 420
 cagcacagga gngngaagct cctcatagag cccgccctcc agagcccnng ccaccagca 480
 cgctgcacc tctgtgcaga gatagctgtt cctccccctc ctcactcaac tatgggaagg 540
 ccaaggagaa aaccatggg 559

<210> 128
 <211> 559
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(559)
 <223> n = A,T,C or G

<400> 128
 gactgaggtc agacgggaac accttgtntt anccaccacc gnagtaccat nttntgctca 60
 tgcttcaccg tgtactggat taccagggtg cttncctttg ttgcctgaat ggcttgaagc 120
 tcncanagat ggcataagaat cggcgtgttt tgggtagtct ncaggccttt caacagaaag 180
 catgcatgag tgagtcatta atgacacttg cactcaatgn cctgtaggaa cctncaactc 240
 cannancnga gatgctgttt gcactgagcc actgtgcaca agtcacacag tgtgccacat 300
 gcacactact aacagacttg ttgcttgcaa gaatctctgc ttcacacacc tttgtgtata 360
 taatgcaagc tttgccagggt cccagnnggt gaggcactta cagccacgcc tgaccacctg 420
 attacattct tgagtaccca cataatggaa agaggagac agctcctgaa gttgncttct 480
 aatttctaca tgcgngngan gacagatgng tgcacacatg ngcacatgca cacagacaca 540
 cacacacaca cacaggact 559

<210> 129
 <211> 556
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(556)
 <223> n = A,T,C or G

<400> 129
 gactgagacc atctatatatt gccaacactn tangcaaaat acccnganc actgaacaac 60
 tgagcgcagg aggaaaacat ttcacttttc tctctgacag aattacaggg atggaaatgg 120
 agaggagcct gaggaaanga cagtccagca atangccan agagnaatcc anntcaaggg 180
 gaggtcctaa ggactgacac tattacatga ggctatggag cactcacaaa aagggaacct 240
 gcatgactgc cctctgaaag acccaacaag cagcctgaaa gagtcagatg cagatatttg 300
 caccagcca atggacaaaag ccagggtatc ctgtggctga agtaagaaaa gcctggaaga 360
 agctgaggag gagggcnacc ccataggaag accagcagtc tcaactgacc tggataacctg 420
 anatctttca gacactgaac caccaaacag gcagcttttg ccagctttat atgaggcccc 480
 aacatacnta cagcnanagg actgcctgat ctggcctcag tganagaaga agccncctaa 540
 ccctttgaaa gacttg 556

<210> 130
 <211> 555
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(555)
 <223> n = A,T,C or G

<400> 130
 cagactgagg tcatggtaga ggtacgggca caactgcang tctgnaagaa gcgtgtggaa 60
 caagagcttg atcgtgtgat cgcttttctgg atggagcatt cccatgacca gnaacacagg 120
 ggnctttcttc acatgtgntn cccgtgatgg gaaggatat nancacctct nntanntcn 180
 tctgcagtn g nagnacaggca tgnannnatn gcctccttat nccgcagntt tganccgttc 240
 cancgagttg agccttctga atgcagnann accaggnggn gaatttttgc tgcgttatgc 300
 ccg gatagaa ccacctgnnn nnaaatgngc ntttgtgctg nctcggnatg gccggccagn 360
 gaagggtgcag nggaccattt tcagcgagtg cttntacacc atggccatga atgaactgcg 420
 ganagtaacg ggggaagtgc gttatcagca gtgaagcct acagatgatg gatcagatca 480
 tccactgggt acgggaggac ccggctgggt tgggcccggnc tcagntctca ngggcactgg 540
 ccacagagcc catgg 555

<210> 131
 <211> 553
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(553)
 <223> n = A,T,C or G

<400> 131
 actgagtagc aacatnctca ggacaatctc cctgcaggan tgcaacccea ggtcaaaaaca 60
 aaccntcacc ttctgcctg agnctcggtc agagcttaat caaacactta ggtgtgttac 120
 ctgcccagct gtggaccggg cctgtctggc atgccagcac tgggcacctg ggatctctaa 180
 cagccgccc n tcatcccatg gctcctgaga gtgcactgtg cctaaccat taagcaacat 240
 ggcttatgct ggacacctgc tctctgcaag tctgaaactg gagtgtataa cagtcccttt 300
 aagcagccct ggctatcctg gaactcagag atctggctcc cttcctgact gtgactccca 360
 catgatggca tgcagatgtg ccttaccgga ctctaaacta caggtctgaa tggagagaca 420
 cagtataag ggaaagccca gcccataagt ggaaagctga gagataggta acagggagac 480
 caggccagcc tcagctcacc tctcctctca ccagccctct cctagtctct tttttaaaga 540
 caaggtttct ctg 553

<210> 132
 <211> 552
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(552)
 <223> n = A,T,C or G

<400> 132
 actgagtgtc cccaaactag ctgganaaag agcttctgct gtctatctgc agattatcta 60
 aaggctggag aacaagattt gtacactgca tctaaacata ggaattttga cccaccctcc 120
 atcaagaaca agcataaacc cagatgtggt ataattcccc acacaagagg ctgagaggca 180
 agaagatect gagcttgagg tcaaccttgg aaacagagag ttcgaggaaa tcttgggatg 240
 tgtagtga ccctgtcttg tttcagagac gggctgcata aaactccatg ttcaatcctt 300
 agtgccacct aaactggatg tggagctatg atcccagcat tcaagaagaa aaggtaggaa 360
 gacaagaagt ttaaagtcac cctcaactag atagcaaact tgagaccagc ctgggataca 420
 caagagcctt cccacagaaa gatgacaagg aagagattca tttcatgtga acaaagttaa 480

agtatttttt	tatttgggat	tattggtagg	ttaccatag	ttgtggcaca	cttgttttat	540
tctttaaaaa	cc					552

<210> 133
 <211> 552
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(552)
 <223> n = A,T,C or G

<400> 133						
actgagggtg	ctctgagtag	acaaacagta	tctgtgaag	agtgcctcag	gaatgtctcc	60
tgtctgtggt	gcaatgagaa	caaggcgtgt	atggactacc	cagtgaggaa	aatcttgccc	120
cctgcttctc	tctgtaaatt	gagttccgct	cgctggggcg	tatgctgggt	gaacttcgag	180
gccttgatca	tcaccatgtc	cggtcctggg	gggcctctgt	gctcctgggc	atcactgtgt	240
gcctgcttgc	tacctgcntg	ccngncggaa	gaagagccng	gaagccagac	aagagcgtatg	300
agcgggccc	gagagagcag	gaggagagga	gagtgcnggc	aggaggaaa	gagggcgga	360
atgaagtcaa	gacatgatga	aatcaggaaa	aaatacnggt	ctgtttaaag	aacaaancnc	420
cgtatgagaa	gttctaaggt	ggctggcaca	nacttgtggt	ggatcgtgca	gttccanagt	480
ttcctggnga	atgcacctcc	ccagcanagc	ctgcagagac	ctcaccacca	tggnnccacc	540
ttgacctggg	tg					552

<210> 134
 <211> 551
 <212> DNA
 <213> Mus musculus

<400> 134						
gactgaggct	ggcactgctg	atgttggtgaa	gatggcagta	cttggctctg	ctaggcttac	60
agagcaccat	gggtcagAAC	ttcagcctga	gatttgactc	cctgtcatca	agtgaggccc	120
acgtgatgtg	gctagggagg	gtggcatttg	gatccatctt	cacttctgat	cagaacttca	180
gtccttccc	agtaggtcaa	gcaggcctgg	gtcagaatt	cttctcctgt	caactctatg	240
tcattgctgt	gtgagtcctc	aggcagaccc	tgaattttca	tggtgtgtca	cagtttaccc	300
agacagcagt	tcactcctgt	cctgatggca	ccagctcctc	ctatggactc	ttatgccc	360
ggccatagga	cagcatcgcc	ctcctagaga	cactgggtgg	gagaagtaag	tcagaatttg	420
tcaagccctg	ggacagagct	ggcacacagg	acacacctgt	gttggctctt	ggccctttgc	480
ctggcatccg	atgggtgctc	aggagtgtga	cctatgtatc	agctgaggat	tcatacaacc	540
tctcagagct	t					551

<210> 135
 <211> 551
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(551)
 <223> n = A,T,C or G

<400> 135						
tgacatcgga	ttttcaaaca	gaactacctc	tgtggcanta	caacccatt	ccttatttag	60
ggaactttnt	ttcagnaagc	cntcaacctn	gggnaacgan	tgctgagcct	tccgagaacc	120
ccnaaggagg	ttacctttca	actcantggc	acacgagcca	cctggggaaa	cgaactgcc	180
ctaactntcan	tccgcagaca	gagtgcctgc	cagaaaggac	aagcaganta	caggggaagtc	240
aacctgccaa	gcntctgcca	agacagggtt	cagagaattt	cntcctttat	catcttgtgg	300
gaagcatggc	agtgtacaga	cagataatgc	ggaaagagcc	gagagttcta	cacacatcct	360
gactctcaag	cagcaaagaa	gactgtgtgc	cacactgggt	gtaggctgag	ttaggaggcc	420
tcagagccca	cctccacact	gatacccttt	cctncaacaa	ggccatacct	actgcaataa	480
ggccatacct	netgttagtg	ctactncta	tgggccaagc	attcaaacac	atgaatgtat	540
gggggccatt	t					551

<210> 136
 <211> 550
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(550)
 <223> n = A,T,C or G

<400> 136							
actgaggggc	aacgggaccc	ctaaacaatt	ctacttccca	gcttcccttg	aagccaggca		60
agaccaagga	gatactgtca	aagggatgaa	ctgggtagga	ctccggggag	attctgcact		120
agggagacaa	agtgcattgg	tctttctact	ttgctgcttc	ttgctgagtc	cctggaatga		180
aaacagggttg	gggcctggca	gccatttttg	aaaacgaagc	gacattgaag	gtgaccacat		240
gtagaggggta	ctactactgg	acatctcagg	gaggttctct	ggngggcaca	ggttaccctg		300
gttctctatt	tggaccctta	gtctcattat	taaaataaat	ttaagaatgg	actcaaaagg		360
aagcacaaaa	acaactttta	tagagtttaa	aagaatagct	catagccagg	gggtggtgtcc		420
catgcttttga	attccagcac	tgcagaagca	gaggcaggag	ggtatctatg	agttcaagga		480
cagcctgggtc	tgcattaggga	gatccanaac	agtcaggact	tcgtggagac	acagtgtctc		540
aaaatttttaa							550

<210> 137
 <211> 549
 <212> DNA
 <213> Mus musculus

<400> 137							
gactgagagg	gagacagcga	gaggactgac	ctcttactcc	aaccatctgc	tgaagatgga		60
gggaaaacca	ggcgtttcaa	ggcctccctg	gacacggaga	tgtagatttc	aggatgggaa		120
tgagcccagt	gcaatagcaa	gaacatctaa	aagacaatgc	aaggagctta	cagccaaaga		180
gagctcagct	ccaagaaaac	actggccaac	aaccatgaac	ctggaaagtg	agtttcaaaa		240
atcatgtttt	tctattttta	caaactcttt	catttgactg	aatcatttgt	tagagaatgg		300
tgagacttaa	taccataccg	aagcatagcc	attagagtca	agacaatcaa	atagtaagat		360
attatacaga	caataaaaatt	ggatatttgt	atgtgtgtat	gtatatgtca	tttcttcaaa		420
aattgctttac	ctctaattgaa	aaataagttt	cctttcagta	ttatataata	ttgtgattct		480
gtgatatgaa	ttttttttaa	tctttgaacc	atttatccta	tttatattca	tattatttgt		540
ttttatttc							549

<210> 138
 <211> 549
 <212> DNA
 <213> Mus musculus

<400> 138							
gactgagaca	agcctcacca	actatcctgg	gcaggcctca	gcctcccaag	cagctgagat		60
tgcattgagg	gctgctgggc	ccagcaggag	ctgattctga	gtgagttgga	aaaagaattc		120
cactgtagaa	tctccacatt	ggcaaatgac	gtcccaaaag	tccagcgcca	acctagccaa		180
gaggaagctt	cagaggatgt	agatacacac	cggagggtcat	ttaagtgacc	tgctattgaa		240
agagcaacta	caagcttcgt	tacaaccag	aaatcaggca	gaatttagtt	cataatcaaa		300
ctaactcaga	aaactgttta	taagctccaa	atgaaccgat	tctctattcg	tctctgcccc		360
gatctcctcc	aaaccaatgg	caaattggaa	agtgaacaag	agtgatggca	ttaatttaga		420
agccacctgg	gcagtggagg	ggctctactag	ttcataagtt	caggaaccag	tttttatagg		480
aactgccttg	tgcttccctg	cctctcctgg	agttagtgtg	tgcacagcgt	aacttatgta		540
atgattgta							549

<210> 139
 <211> 548
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(548)
 <223> n = A,T,C or G

```
<400> 139
gactgagggt ctgactcaac cttggctcct gagcaatgtg tagtaccttc tgtccccccg      60
gnggtcctct taacaagccc caaaccaggc catttgaggt gattccctcc ctgggtcctt      120
gacgacggag ccttgtccac cccgctctac tcgagagaag attcatgagg canaaccagg      180
tgcatganc cntatcggtg aangcaccac atgcacgggt ngngaaggc tgagaaataa      240
ggntcangct gggnataaaa gtgtctcccc acttcaagcc ggntcccatg gatgcctgtc      300
agaanttggg atnaagggtg ctggatccgn cacgcttcaa gatggaagta ccangaaaga      360
ngcaccagcc tgagtaangg tgatgcccgn atgtncctgt ntnttactca tttatagata      420
gaancaactt ttcnattgga ctgaggnga gccacatcag gngctggggc cttanacaaa      480
accctgtgac cagggaagtc atangcccca gcanggacac aaccgccaca gctgtttaag      540
tgataata                                         548
```

<210> 140
 <211> 547
 <212> DNA
 <213> Mus musculus

```
<400> 140
tgaggaagaa gaggagctga ctgctggcag tggcttcagg ggaagcacag gaagggagag      60
tccactgagg atggggctga gagccttagg aagaaagcgg tctgaccgtg gatgcactgc      120
tcagctggac cacatctcgt ttgagtttgt gggttccctt agcctgctga acatccatat      180
cttctctacg gaacatgtac acagggcggt cagagagtga agaagtgtgc cttagtgtgt      240
tcccgttga tcagattccc tttgctgaca tgtgacctaa tgacggctac tggttcctac      300
tcctgcttca gaagaagttg ttccaagggc acttcaagtt ccaggatcag gacctcatcc      360
tcgactactc cctgtgtgag gtggatgaat tctaatacag aggtctgact ggttgtggtg      420
actcaggttg ttacacagtc acaagctctt caaggcacca caaggagggc attttctctc      480
tgcaaagtgt tggggttgaa atgtgaaatg tcattggtac catatttgtt tgaacacttt      540
atgcgcg                                         547
```

<210> 141
 <211> 547
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(547)
 <223> n = A,T,C or G

```
<400> 141
gactgagccc ctcttccagg tttccaagna gcctttccag actagaaccc agacatgtga      60
ttcgctggcc ggacacaaca tttggcggaac cgacgcggga ctgagaaacg gcagaggaca      120
tttgaagaa acactactgg tttggagctc cgtagaagaa gaaaatagtt aaaggaaatt      180
catacntgga gaagggttaa gctgaaacag cngtttaacc tgagtgtctaa ttcacttagg      240
ttcagcagtg aggcacgtca ggagctagga acattaacag gcggttagcc atagctctca      300
gaagctacat ttttaggtgt gggaaaagaa agggcttatt aaaaggaaat taatgatcag      360
gcggatggtc acagttaaaa gactgcatca tgggggagga aaatgtccca aaaagcagag      420
agaaatttca ggagtgccat gctttgttct ctctgggctt tacagcagaa gtactctgcc      480
ccttttgtgt cttgtctaat gtctggtgca ccaatctgtt ctcgtgttca attcatgtat      540
gttcggg                                         547
```

<210> 142
 <211> 546
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(546)
 <223> n = A,T,C or G

```

<400> 142
gccgcgcgcg ctggagcnc ctnctgtttac nagaggggtca gcctttcnta nntgttanac      60
atattggcntg ccagttcttg gcctgagtg agantatata tcatgaagag ggacacntac      120
gtgngtgggc attgacatca gccctgccat gttggatgcc gccttggacc gagatacaga      180
ggggggacctt gctgctaggg gacatggggc agggcgctccc ttctagaccg ggctcttttn      240
atggctgcat cancatctnt gctgngcagt ggctctgcaa cgccaacaan aagtcggacg      300
tccttgccag gcgcctgtac tgnctctttt ctctctgtga ctctgccctt gncctggggg      360
cccagctgt cctgcagctg taccctgaga actcggagca cctggagctg atcacaaccc      420
angccacaag ggcangcttc actggcgggc tgggtggtaga cttccccaac agngccaaag      480
caanaagtt ctacctctgt ctgttttctg ggccttncac ctccctgcca aaggggctga      540
ctgaaa                                           546

```

```

<210> 143
<211> 546
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(546)
<223> n = A,T,C or G

```

```

<400> 143
gtagacgtac agtgccctgn cccaggctga agcntnnntg ctngatcatg nngcttgtcn      60
gttcatctgt ctccnnnga gcnncctgg gntnactnca gagccngaca cacnnccctn      120
ttngnnctgg ctccnanaa aatgangnca gccntcngnn tccttanccg ttcttccata      180
cctgttgntt gaagctctaa gcacngnanc catgatccna gtcctngact atnccgggag      240
nggggcccggg atctgcctcg cagctggcag cccaggccat ggctcaccgg gtagagtttc      300
tggttatagc ccgcagagtt caccagtgct gtcaccacag gatgtgatct tggagcccca      360
gcgtgaacac cagcacacag atggtggcca gccgcataaa tacacacctg caggggaagag      420
gggagggaaa aaaaggcgct agagctggcc tccctctgga cctgacactg aggaggaaca      480
caggcaactt ccttgcctgc aaacctcaac ctaggtagag attctgctgg ggatgaaaaa      540
ggaaaag                                           546

```

```

<210> 144
<211> 544
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(544)
<223> n = A,T,C or G

```

```

<400> 144
actgagacag cgtggacttg atggagtcct tacggcaccc aggatggaag cttctgcagc      60
tcccagttgc ccctgaagat cttttttctt tctattctgc tctccctctg tctatcagct      120
tctcccatgt ggaagggggc tcccagtttc tcttctctac acatttaatt tcttcagcaa      180
cnttttatta acctcgctcg tctctgggga cttgcagtcg tcatccgtct ctgcccttct      240
caaaccatt cgacaaaatt gggatggtat tgaaataaat gggccctgca gccagccacc      300
ctcttcaaga tggaggctct taaatctggg ctagaaatct ctagcaaatt ccattagttt      360
tccaggagat aataactact cttcactctg ggtctgagcc ctgggaaggt gctgtcagaa      420
tctccagaa taccatgggg tctgggtttt tgagtcagag aagggatagc agaattctga      480
gtctcatgtg gcaactcaagg cccagngggg ctatttccag aagcgattct acgtgtgtta      540
tctc                                           544

```

```

<210> 145
<211> 541
<212> DNA
<213> Mus musculus

```

```

<400> 145
gactgaggtt cactatctgc aacgccccat cgccctgtgg tgtggcctca accattcctt      60

```

ggtgctgagt	cagacctcgg	atttcagcaa	ggagctgctg	gggtgcgggt	gtggggccgg	120
aggccgtctt	cctggctggc	ccaaggggag	tgcttccttc	gtcaagctgc	acatcaaggt	180
ccctttgtgt	gcctgctccc	tctgctccac	cagagagtgt	ctctatatgc	tgtccagcca	240
cgacatcgaa	cagtgccttg	tctatcgaga	cctgccagcc	agcaggggtg	gggggagccc	300
tgaacctagc	caggggggctg	gagcccccac	agaccctggg	ggaacagccc	aggcctgtga	360
ggagtacctc	agccagatcc	acagttgccc	cacgttgccag	gaccgaatgg	agaagatgaa	420
ggagattgtg	ggctggatgc	ccttgatggc	tgcccagaaa	gatttccttc	gggaggcact	480
ggacatgttg	cagaggggctg	ctggaggggc	tggcccagac	acctcgactc	ccgagagctg	540
a						541

<210> 146
 <211> 538
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(538)
 <223> n = A,T,C or G

<400> 146						
cagaggcacc	cgtagctgat	cctaaccgtc	aatcaaagtc	tccactggag	aagtttatgg	60
tcangttgtg	caatcatcat	cagaagcaat	tcatccgcgt	cctgagtgac	ctgtacaccg	120
agtcgccagc	aggttntgag	gacctgcagc	ctntggattc	caccntgatg	gacgtctccg	180
cttgcnattc	gggctgtgcc	cagctgagcg	gcanagagaa	tgaaaaggat	gattgtctcg	240
aggagagttc	tctgcctct	gtaaagntgt	tcttagactc	atccggttct	cctagctccc	300
tgaatgtgac	tgaagaaacc	atgaaggaac	cacctnctga	gacagactct	gtagatggga	360
gagacagtgc	cgcgagctcg	agcgctgtcc	agaaagggtc	ctctgaacct	ccagacgctc	420
agcataaccc	cacaggttct	gcagacagtt	ccaccatggg	atgcctcggg	acactggacg	480
ctttctcttc	taactctccc	cacagtgcga	aaagcttana	ggggcataat	atattttat	538

<210> 147
 <211> 538
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(538)
 <223> n = A,T,C or G

<400> 147						
ccttggtgaga	atcagtgang	ncagactgna	acaaagaaga	gtctnatnac	ntcgnaanga	60
natntcntgn	ctntcatcan	tgntgtgatg	nngnatgcc	tgggtttggn	nttnatgtat	120
tttccncng	tnccggctgg	ttgtcaccgc	tgatgacttt	ggttattgcc	ccgcggcngc	180
ggatgagggc	atcgtagagg	ccttcctggc	aggaacttgt	gaccagcgtg	tcactgctgg	240
ttaacgggca	cagccgcaga	gagtgccggc	cgagctggcc	cgcaggcaca	gcattcccac	300
gggtcttcac	gccaacctgt	ctgagggccg	tccggtgggc	ccggcccgcc	acaacgcctc	360
gtcgtcctc	agccccgaag	gcttctttct	cggcaagatg	ggatttcggg	aggcttttagc	420
ggctggagac	gttgctttgc	cccaggtgcg	gggaggggaa	tagaagctca	actcaggccg	480
cttccgggga	gttgctgggc	aggtccccc	cgcacgtgga	cggtcaccag	cacgtgct	538

<210> 148
 <211> 536
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(536)
 <223> n = A,T,C or G

<400> 148

gactgagatg	agctactgaa	gcacggngca	gtgccatcat	ctaccctgag	ggtacagacc	60
tgtaatccca	gatactcgga	caccaaacca	ggaggatttc	aaggtccaag	ctagtagacg	120
ttcaagcggt	acattagaaa	acagagccag	gcatgttgca	cacctttaat	ccagatactc	180
aggaggcgag	gacagacaga	tttcttttag	ttcaaaagta	gcctgctcta	cagaatgagt	240
tccaagacag	ccaaatcaac	atgtgcgcct	ttgggttttag	caattggggag	ggtgaggcag	300
gaagatggag	agtattaggc	aacctaggct	acagagtaag	acactgtctc	cataaagagt	360
gagaggggag	gaggggaagg	gagactagga	agaaaaagga	cagatggggag	gagaaacgga	420
nagctgancg	ggaggctcca	cggagtgcct	tnggncactt	gaaaagtang	natacagntt	480
taaacttttn	accagacttt	tccanaagag	nccaatnact	tgacactcga	accatg	536

<210> 149
 <211> 534
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(534)
 <223> n = A,T,C or G

<400> 149	
gaactgagag	gccccaaaaa
agcctccccta	catgggtgct
cttanccccc	cagccatctc
cgtgtgcccc	ccaccatcac
gcacatacac	tcaaagtctt
agggtgtggc	ttgttgaagg
tcataccttg	cccagttaac
gtcccanaag	catgcctgct
cctttggaac	catgagtccc
	anaattaaat
	gctttgtaag
	ttgaaaaaaa
	aaaa
	60
	120
	180
	240
	300
	360
	420
	480
	534

<210> 150
 <211> 534
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(534)
 <223> n = A,T,C or G

<400> 150	
gactgagaat	aaaaatgtct
tagaacgagc	tcantcagga
tccagaggat	ggctgcctca
accagccagt	ttctgtctgg
ttcacactga	gnnatgnatg
gctgtgcttt	ggagggggaa
caaggnnggg	acaggggtga
actttaccag	nattngctga
gngagcggtt	nagggtaaat
	gtggngtctg
	aagtagaagc
	catggggaag
	ctcatatata
	naacctcccc
	aatcaggaac
	cagccaacgt
	cctcaacttc
	ctgctaagt
	taattaagca
	tgacccttnn
	aannngnccn
	tgacccttnn
	ntancatcnc
	gganctggnt
	attaatacca
	agat
	60
	120
	180
	240
	300
	360
	420
	480
	534

<210> 151
 <211> 529
 <212> DNA
 <213> Mus musculus

<400> 151	
actgagtcta	tgattgtcct
cagaaatggt	actacaagga
agagcactca	gatatatttt
tgaactcggg	ccacctccgt
tactttataa	cattagtgtc
	ttcattcccg
	gggactgtag
	atgaaagtat
	tctactttta
	60
	120
	180
	240
	300

ttgtatctca	actcttaata	tgggtattgt	aaaatgacta	tgaaattaag	taattttaga	360
accacagaga	acatgtgtta	ctaaagctct	cccacaggg	cacccccaag	caaatcaag	420
gagctaaaaa	agtttcttac	ttctcacacc	cccctgcac	cctcccctgc	tccattgccc	480
tgtgtgtgca	ctattcagct	caataaggag	ggacacttgt	catgcaggg		529

<210> 152
 <211> 529
 <212> DNA
 <213> Mus musculus

<400> 152						
actgagggga	cctcagccc	gctgagctga	tgatgctgac	tataggagac	gttatcaagc	60
agctgggtta	agctcacgag	caggggaaag	acgtcgatct	aaataagatg	aaaaccaaga	120
cagctgcca	gtatggcctt	gcgtcccagc	cccgcctgg	ggatatcatc	gctgcagtcc	180
ctcctcacta	tcgaaagatc	ttgattccta	agctaaaggc	gaagcccgtc	aggactgcca	240
gtgggatcgc	tgttgtggct	gtgatgtgca	aacccacac	atgtccacac	atcagtttca	300
cagggaaatat	atgtatatac	tgccccggag	gacctgactc	cgattttgag	tattcaaccc	360
agtctttacac	gggctatgag	ccaacttcca	tgagagctat	ccgtgctaga	tatgaccctt	420
ttcttcagac	aagacaccgg	atagaacagc	taaagcagct	tggtcacagt	gtggataagg	480
tggagttcat	cgtgatgggt	ggaacgttca	tggcccttcc	agaagagta		529

<210> 153
 <211> 527
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(527)
 <223> n = A,T,C or G

<400> 153						
actgagaaac	agacactcag	aacagannac	cggccggcac	gcacacaaga	ggggatcccc	60
atacctccaa	gtcggttctc	gggtgtgagg	gggtggtcgc	tttcccggcc	aacgcaccaa	120
atgaaagacc	cacaacgtga	ggactcccc	acgttctgac	tcaggagagg	cgacacccca	180
aaatcaccaa	cgagaaaact	ggtcttggtg	caaattgcaa	gaggattttt	attcaagagc	240
actctcgggc	ccacgggtcat	acaccacgca	ggggtagagg	actgtggcgc	cccagtagc	300
tgggtaaggg	ggtattttaa	ggaagaaacc	gaaactcaan	gaantgggga	gggctttgtt	360
ngaagatacc	aaagatacca	gttaagagtt	acaaggaagt	gtaaagttac	nagagtcaca	420
aggaatncct	ggtaattggt	aactctcaag	acagnttcta	agagccccta	acaatagcac	480
atttgcatg	caggttctgg	taatggccag	ggtgactttc	ttttgaa		527

<210> 154
 <211> 526
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(526)
 <223> n = A,T,C or G

<400> 154						
gaaacttgag	gtgatttgct	tgcanagggt	tgcgctctta	ngtcccccaa	gctttggagt	60
tcacagaagg	ntttggaagc	caagacctgg	acntacatct	ggtgtaggtc	cacacctttc	120
tccatagagt	gtggggggcag	ttgagccgaa	gatctacgtc	tggaataagc	aagagtagac	180
ccatatcgga	cctctacttc	ctccacccct	ttccatgtgt	gcaaggagtt	aaatggacac	240
aagatgggga	agccttcagg	tggtaccaag	agctaacagc	tggtgcctg	aaggccctca	300
cctgaagcca	aaccagaaca	cctcagccca	gagtgtcacc	ttctgggggc	tgggcacagt	360
agctatactt	ccttaatcct	gacactctag	aagcagagcc	tggcagatct	ctgtgagttc	420
gagggcacct	acattggtct	gtgtaacaag	taccaggcca	ggcagggcta	cgcagcgaga	480
ccgtgtcccc	ccacccccac	cccccgcccc	gtctcaaaaa	aaaaaa		526


```

<210> 155
<211> 525
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(525)
<223> n = A,T,C or G

<400> 155
gttcgtcatc catccctgcc tcagaagang gcagentcca tcgtccaggt gcntggggcn      60
tgagnganna nctccatcng tcccttcagt tcnttttccn taanctggac ganngnaccc      120
mngacnatch tctcagngtt attgtaagct tctaccacct aaggagtccg tcggtgctac      180
ctgctgcctt tcccagtgcca gggatgggac tccaggcctt atacataggg tctccaaaag      240
actgacactg gtacttagtg catacagccc aaggaggccc ctgggctccc agattctcct      300
acctcagacc tccacagtag ctgggaagaa agaccagtcc caccaccta ctgaaatcgc      360
caattccagc tgagccaggc atcccaggac cggttccacg tctacgactc tgatgggtcac      420
caagnggctg tagaaccacc anagacaatc cacttccttt tctgtttttt acattattat      480
ttttggaagg caggatctca cagagctnag atttgectct aacac                      525

```

```

<210> 156
<211> 523
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(523)
<223> n = A,T,C or G

<400> 156
ctctgggctt gttctgcnet canggaacgn cgtgtgcggc ggaccagang anagcncagc      60
aggcgccacc cttgaacaga tggnaaagaa acnaactgtg aangcaaccc cacagntttc      120
tcatggtcaa tgagtttctg aaggagatnn aggctggggc tgagcatgca gcctgatttc      180
cgtgggcaca gnacgggact aagaaggcct tctggaaggc tagggaaatg gaaccccaga      240
gncttaagga atggggcaat ttctcacct cccctctcta gccanaaaca gtntgtgcna      300
ttgntaaaga actnangctc cgactctgca aaagagaact aatgtctaca gctgagtant      360
agcacaaggg cccnttgctg gattctgctt catttanagt caattactct ttgcttctaa      420
gaggaccgca nctttgaagt aatatgagaa catatttaat cctgccctac ctgggatacc      480
gatttgtggc attttgccaa agtcccaggc agatggtttc taa                      523

```

```

<210> 157
<211> 522
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(522)
<223> n = A,T,C or G

<400> 157
gactgagcag aggactgctt ggtctggcct cagtgagaga agatgcatct aaccctgaag      60
agacttgaag ccccgaggag tggggatgga ggtgtggggg ngctnacatc ctgtngaata      120
tgtgagctgg antgnttaca gtctgcttgc ctgnnnnatt gactcacaga cncttccgtg      180
nccaatcctt aanaggagng attgttttnt tncagaggcc ctatcnnnnt gntgatncag      240
tattgacata cnacangnct gctcatccgt ggactncant agagaanatg catcgtaann      300
aatgangagt nttgnagncc canngagngt ggatggaggt ganggtgcat gccatcacat      360
gntctacaaa gcaggaanga gcaaaaactn gctgnnggnt tgtnatatga agntggccan      420
catgccggag tgncgactcn ggaacaagan gaggancntn tttgttgtga ctaatggttt      480
ctgaaaaaac cgttttttatt ccattcacag acaaaaacttt gg                      522

```

<210> 158
 <211> 521
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(521)
 <223> n = A,T,C or G

<400> 158
 ccaaagtgcg ttccagggna ggaacccaag nctgngntct gctggccgga cacancaaca 60
 gaaactgcng gagganggm canacttcct ttgttnaggg ganggaantg tntcctgaca 120
 anttacagng anaagngtac ttnggaaggc gnattctana cacagacgtg actaagctgg 180
 gagccttaan accaagagaa gaanggtgca taggagcctc tggatcatga anaccanag 240
 anggtntatg catanagcct ttgcatnctg ctttttgtgn cngtggatgn gancttgcag 300
 ttncctatc catccatggn tactnctatg tccccctgcan atagagnctg gtgaagagag 360
 cccacataa ggcncaaacn aaagggtgact ngctctccacg cagnancttc tcatatctct 420
 tagtgccctca ctaacttttg aacaaaattt gacccaaaata tgacctataa gtccaaaata 480
 tttctataca tggattaaac catctgttag tatttactaa a 521

<210> 159
 <211> 513
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(513)
 <223> n = A,T,C or G

<400> 159
 gactgagcgg agaccagtta cacctgnccg cagaaatggg caccttgatt gcagactgcc 60
 tagggaacgg aggacgcacg tgtactgtcc gccccatcgg gtgcgatgca gggtccagcc 120
 gaagatttcc agctccaact ggcacccgga ccacgaattc tgtcgccaat atctacagct 180
 cctctccctc cccgccacgg ggtgtgcagt ctgactccgg ggccccaagg cttcctgtac 240
 ccgctgatcg gcagggcggg ggtgggggag agccggttct gcagaggact gaaaccggcg 300
 ccctgcccc tcttcttcac ccagtgaaa gagggctgta aaattccgga agagagatta 360
 gaggcagggg atgggtgggg gcggtgaatc agtacattcc ttccaacccc tgnntannan 420
 tatagagnta tcaactntng aggnntnnna ncattntnta tagcttnttc tggagagtgg 480
 ttaactgnng tgganncgga catactgagc aaa 513

<210> 160
 <211> 511
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(511)
 <223> n = A,T,C or G

<400> 160
 atcaagtctg tcaagatgtg atttgtcacc aagcagaggc tcacagtcta actcaggact 60
 caaacacccc aagccctgga accagaccca ggaacagtgg ctctccttcc gaaccagcca 120
 agcctctagc tcaactcctaa gcaaagggtc tgtcatgaag ttatctctgc tctgttctgc 180
 aaaccagaa ttctcttate atcctctgcc ctgtccgaca gcctcagccc ctccagtttg 240
 tttcctttac attgcagctt cctgagacct ctgagacacc tcccagttct gtccctgcagc 300
 cacgtgaccc tttagttaca gtcccagag acttgatttt tttttcccc tcatacttta 360
 aaactaaang gctgtcttaa gncaacagca gagtcnaaca gggngcccca ncnnaancca 420
 ggtttgtttg ggccctgnngg aaagggtgcca ccctaatan aggctnaaca antcatgggn 480
 accaagccaa gtaagctggc ctcccccaag g 511

```

<210> 161
<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 161
gactgaggca gcaactcaatg gacaagtgta cgagctgctc actgtttttca tggattggat      60
atcagactgc caccttagca aagtggagcc tgaggaacct ggtgtagatg ggggaaagcc      120
accagccaag ccttcccaga gaagtgacat tcaagagaaa tgtgtaaagc tgttgccctat      180
gatgacagag cagctccagt ggatgccgct agtgagcgcc aaactgcacg agccgttcgt      240
aaggtttatc tatttgtctc tgaggcagct ggatgccagc gcacgggnac tgagtaattg      300
gaangngtnt taccatnngg tctntngccc atgttccaca naaaaggaga tangacgtnn      360
gcatacactc tgatnttttt ctgtntaana acaatcttnt ntgttcaata ctgtcctaag      420
ggtctgntag gaattgtatt cntcttgnag accaattnat gtgctcagnc tttttnaacat      480
aggaacgtac ccactcttttc actcaciaa
                                         508

<210> 162
<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 162
actgagctgg tgagcaccga ggctgcnctt ctgcagcagc tggcgnagtc gatgctcaaa      60
gatgactgtg cgteccagct gagggtccac ttggccaacn tectccctct gccctncgat      120
gtagaaccnn ccacgaattg acctgattgc antggtgatt nancttcacn gncatataca      180
gcttccanaa agtggctgag tttntgcagc acgnncnacb gcancttctt cctggggaan      240
gtgcgctntc ttgtaccacg gncggacaca ggaangccac tgcanngtcc accacaacac      300
agttataaaa ctggcccaca cctaccaaatt ccccntgctc ctctntnatt tacaggnggn      360
aagctttnat gcacccatng cacggcctct ggngcgcatt ntgcagatgt gtgctggcca      420
tgtgccaggc gtntgcgcgc tgaacctgat gtcntgctg ngnggccccg agaaccnccc      480
atgcaagnag ctgtgagcat tactggcc
                                         508

<210> 163
<211> 505
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(505)
<223> n = A,T,C or G

<400> 163
atgagagcca ctggcctgac acaacacccat gtcggangca ctcttantct cttgtgtcct      60
gggagacacc agcttatgtg tggcagagct gctccaggga gangctcaca tatcaaagga      120
ctgttgtcta gccaaaggacc cgagccaaca gcaacactgc caactgcaac acttgccaac      180
tgccgatgcc actggggaaa cagacctttc ccatgttgaa ctctgtaata actcaggctc      240
caagagactg agccagaggc acccaggtat ctgtcccaga aaaactggaa gataactgtt      300
gaggcctgct cttttcaaca taaatgtagc cattttgcat tcagactcca tgttctcgc      360
aagggtgaaat taagttcaca gttattactc tgatactgaa taatgctact aataagccaa      420
aaagttatgg ttgaatcact tgtatcctgt tatgtcaatg ttctaaaatt cccctgctca      480
tcacttatcc acctcttacc tcact
                                         505

```

<210> 164
 <211> 502
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(502)
 <223> n = A,T,C or G

 <400> 164
 ctcacactga ctaatncctn ttgacagaaa gntcaggtgt acaatagntg ttcancaccac 60
 aaggctggat gtctncgtgg gccctcanaa gtatgctgga atcttaagaa gtcgggtcca 120
 gtgccagcna aggaatggac tttgntagca aggtgagagc aagcaggcag aaagcagagg 180
 cttctccctn cttgggtact ctnggttgan aactngactt catctgnaag gaactaaact 240
 gcnngactgg aggcgccccct gngaggggatn tagnctagcg cttcttcttg ntcttcttna 300
 tcanntgcgg ctacgtactn tntctcanggg nngctgaatc aaantcaatt cacagcggcg 360
 gaagacttgc ttgctgagtt ttatttccgc tttttggaaa tggctgncat tctttaccac 420
 tgtctgactt gnaaccttat gtgcagatcn ttttaactcn aactttcngg gcanntcctg 480
 gctttccctc cctggactac ac 502

<210> 165
 <211> 502
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(502)
 <223> n = A,T,C or G

 <400> 165
 gacttgagga gaggatccta gatatccaca gtgtggtctc caggtcactc ngtnactgan 60
 tcnacanctc caganagatn caagaacggg tcttcgcccc atgcanaact gngntgagga 120
 tcaacagaga acacacataa ctctgcaaac atccctgggg atacnttggg acaggtgtca 180
 nttncgtgna cactcttgga aagganaana gcaagnatgt nannaccatc tcaantcctn 240
 cnctcaggaa gtgcanangg agtgaggggtg nttcattgac tgccgatttt ctggngggggg 300
 gggatatgna tgcaaagagc aggcntangg antagtgcac tatctgcaa gctctgctgc 360
 aggggaaccg tggctctgag aacatctgca gggctggtcc ctgactgct gnccccctgg 420
 agggntnggn tcatctncat cagnaggnc cctctgggggc cantttattc nggaccatct 480
 gggngggact ggaggttctc tg 502

<210> 166
 <211> 500
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(500)
 <223> n = A,T,C or G

 <400> 166
 agactggcct tgcaactcca aaaggcangc angatntctt tgttcgaggc cagnctggcc 60
 ttanagnctg gntgggnncg ggcngcgcn atagagaggn gttagnngcng gcctntggnt 120
 gcccatatna tctcttcagc gacngggccg atgtcncagg tttccgaanc accgttgctn 180
 agctggnatg accaagagaa gcgngacctn ncttgagaa acttgntact aagaagaggc 240
 caactcgnc nggagggccc tatgctngt ggggtgncana gggtatgctg nagcagaccc 300
 annttgcnac agtgatcgac tattatactc gatggatgca gaantggcca aagcttcaan 360
 acctggccag cgcttccctg gaggaggtga accagctctg gtctggcctg gactactatt 420
 ctcgaggccg tcngntacaa gaaggagcta ggaaggtggt aaaggancta gnaggccata 480
 tgccacttac agcagataca 500

<210> 167
 <211> 499
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(499)
 <223> n = A,T,C or G

 <400> 167
 tgagaaggat ccctccccc cccacctccc ctacggcacn aacaganntc nnggtgtgmn 60
 acggcactgg ccagancatc ctgnanactc aacaccngng actnctctgc gacntgggtc 120
 cngntacagg acnttttnagg actgactttc ngatggatct acntccaccg cggctntccc 180
 gaccttacta ctattacttg ccaagtgcta tnggcgagac tgcntgcacc atgcagtaag 240
 actcaccgnn tccatcataa gcgtcaagtt ttaccatagc aaagcaagag cctgtgtggt 300
 tntnctccc gctaatactg nacaggaaaac atcnntgtc tnggactaaa ggctgnctt 360
 tcctttaaag gacctattct ntaatctgag ttntantaa ataactgaca ntcttctana 420
 ctinnactnnc ccctaattac agacactcan ttcnattaat tgaanaataa actncaaaat 480
 cttgaagaac tagactaag 499

<210> 168
 <211> 498
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(498)
 <223> n = A,T,C or G

 <400> 168
 gaactgagcc ctaggcagag tngactgntg agtcctatcc ccgctntaac ncnagaccga 60
 caggagnngt ganacgtaan gactgccccn acntgttctt ggaggagaga tcctcanaag 120
 gggagcgctt gtgccccgc cccaaacctc ccngcaacca aggccccctt ggaggggaca 180
 gantaaagan agccctcccn tgcntntctt ganacccaaa aagctgtcag cagctctacat 240
 ccagttcaat ctgagccatc tagccggcca cagggacatc gccagatgt gcacctgtat 300
 cgactcgagg aagtatcagc gggatgcaca catggccgtg ttctgtctcc ttggctgtct 360
 agtggttag cacacacctg ggagcaagtg caggactgct gctctcctgg ggtttggtg 420
 gccagctaac acttgctctc ctcctcacc cctctgggg ctggagggtg ggggggggtc 480
 aggtgagggg ggggcttt 498

<210> 169
 <211> 539
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(539)
 <223> n = A,T,C or G

 <400> 169
 tgggtgggaag aactagtctg cgnccgctgc agcagctncg agtaggggtg ctgagccgct 60
 gctcactcga gtgctnccaa gggagagaga gggcagttct gctgcctcag tccttgacc 120
 tccctccctg ccacttctgg acctctccac tgccctgcaa ccaaaataac atacgacttt 180
 atgggtgggc ntctagatga ctacntggga ccctgctctg tcctgtgcct caggctttgc 240
 acattagatg ctaaataattc catttactat tggctatggc aagagagacc tcatttactt 300
 gtttgtttta agttgatgaa cgcttttccc ctccgcttct ttttaccct ttgagataaa 360
 attttgccat gtagcccaac tatgctggcc tgagaccctg acaattcagt gctttttttt 420
 atacaatccg tggtgggtgt gataccatac acctgtaatc ccagcacttg gatatagaag 480
 caggtatatt tctgngagtt ggaagccagc ctgggtgtgta tataagtttc aggccagcc 539

```

<210> 170
<211> 493
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(493)
<223> n = A,T,C or G

<400> 170
tgagctgtgt gatgagcaac atcactcacc caagncacaa gtctctacnt ctgagagaaa      60
ggnnctgttc aggccacttt cacagttggg tacagccaac accagcaatg actgcacatc      120
tggcctgccca caaggctcct gttgtattaa cagctaaggt tgactgaaat caacctgcat      180
tttgtaatca aagccttcct ctgtaagtta taattttttca aacaacaaca acaacagcag      240
cagcaaacac acagacaaac agacagagat ccaaaatggt tacatcaaac acatgttgcc      300
aatgtgattg ctgcccgtgt gtggaaacat tccctagatc atgtgaatga ctgcacttga      360
ggctaaagtt cttggaagag ttctaagaag cgcacaaatg gaaagcggaa aattactcag      420
gaactgctgt ttggcaacta caactgntag gctgtaaaat aaaccttctt tcaattcaac      480
ccaaaaaaaaa aaa                                         493

<210> 171
<211> 493
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(493)
<223> n = A,T,C or G

<400> 171
aaccaaggaa ggcgtggctc ctgcctgact gcctatggga attgctggga acttccgnnt      60
gcaggcgccg gcttgcanc t cactcaggcc gnantccctt tngtagctgg tcactctcat      120
gcttctccca ccggcagcac acatgctgga agancatggt catngnactg aagatganga      180
ccggtgaggg canaaccggc ctctcgtgga aagtcatgat gagctgcnac ctntgaaatt      240
tcataacttg gttggatatn atacttgacc tcaaaaaatg nnntgctgaa ncanaccgga      300
cagtcacatg acaancangt attgactttt naaaggattg nctccctctg cctgctgncc      360
atccatnctc cnatacgctt tagggagtggt ccantcactt gaagacggca atanggaggn      420
tgaccacaag gatgatcgcc accaaaagggt agnaggccat tatggccgnc acagtccatg      480
ctcctgtctt gca                                         493

<210> 172
<211> 492
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(492)
<223> n = A,T,C or G

<400> 172
gccaccaagg gcagtactgt gtccacccaa gccacacagct ctcnatntg aagaactgct      60
ccatantcac cgtctgtcca cagngttctc acanggnntac attctnctac canagggttc      120
tcatgcacaa ggcagncang agtaggccat ggccccatgg gaggccaggt ggnaccctgg      180
gaaggcgcca tccagctntg acccnngaag agggggcatg gcccctcaga gagcncntng      240
ctgcagatnc gagncttttg actnnnatnt ttatactnga ncggctacaa ggctgnaacn      300
gacnaactgt tgagtgtgng ggaccatttc aggaccaggg gggggagagg nncatttcca      360
gcttgtatct ctaggagggc tagggcctct atngtcaaag atngattttc ccaacactgg      420
acaaaaattt gnatgaaaac tttcncntgt aanaccataa atagcannta ttttcagaa      480
aagaattaaa aa                                         492

```

<210> 173
 <211> 491
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(491)
 <223> n = A,T,C or G

 <400> 173
 gactgagctt tcgaaaatgt gatcgaccgg ctgaaggagt cctctccntc tggctctaag 60
 tctcagcgat attccagcgt ttntgggtgct tcagtttctg atgaagattt gaaaagaaga 120
 gtagctgagg agctggcatt ggagcaagcc aaaaaggagt cagaacacca gagacgcctt 180
 aagcaagcan gggaccctag aaagagaaaag ggctgcagcc aatgagcagc tgaccagagc 240
 tgtccttcgg gaaagaatat ccagtgaaga ggagcgcagc aaggcgaagc atctggctcg 300
 gcagctggaa gagaaagacc gagtgatgcg gaagcaggat gcattctaca aagagcagct 360
 ggccagactg gaggagagga gctcagagtt ctacnaagtc accaccgagg agtatcanaa 420
 agctgctgaa gaggtggaag ccaagntcaa gcgggatgaa natcatccag nctgtgcaga 480
 tctgcagacc a 491

<210> 174
 <211> 488
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(488)
 <223> n = A,T,C or G

 <400> 174
 actgaggatg tggagccctc gcctgattga tgggaggaaa agcaagtctc tggggcctgt 60
 ctgggccctt gcctcagggtg tgagtcaagt gtcgatttga tctgctgtca cctgtccctg 120
 ggaggaagac ctgccattga aaggaagagc tctgcagcag tttgtgttac tgggccagcc 180
 tcccttccat cctctcccg cccaggtcca acacaggccc aggcctggatg tctgtccttc 240
 acagtgccct ctctggccca gagcatgtca atggacgtgt tggcatccct tcccctgccc 300
 ctctaacaga tgcctngngg atcangcctc atctcggntt gccnaagagg ncatcgccca 360
 ntccatanag ttttactgag cagggttaagc tgggtcttgaa tactcagnnt tctgtcttca 420
 tcctcttgaa tggacatctg ccagcattnc cagaccactc ttcttaggtc atcgatgagc 480
 tgggtgtgg 488

<210> 175
 <211> 485
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(485)
 <223> n = A,T,C or G

 <400> 175
 gactgagagg ctgggggagca gcagcatgca gccggaggag ggaacgggct ggctgttgga 60
 gctgctgtcc gaggtgcagc tacaacagta tttcctgagg cttcgagatg acctcaacat 120
 taccctntn natganaccc nngatggagt agaggagtac ctgacaagaa tgtgaccatg 180
 gagcctgnac tgggaactng cggncattgg cctggctctt atgaactggg acctataanc 240
 agncggaagg aggcattcaga nncagaaaag gtgnnaggat nttctntggc agggaccnng 300
 acccaangcc ccgnatgtng anggagaccc nngnggcnc caggacttnc tgtaggacct 360
 ggtactcncg tgttgntanc tgatgagnnc ccatacagnc ctgttgccaa agtcgtggcc 420
 ccagctatgg atatctgctt cttccagaga aataaagctt gtttctattt tatgttaaaa 480
 aatgg 485

```

<210> 176
<211> 484
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(484)
<223> n = A,T,C or G

<400> 176
aaaaatccag tggcacnctg attcaanctt ntntttactt gtngccacag ncttaaagan      60
gcaannngga ggatgcntnc tnanagntgc tagaanccca aggatncgtg ttcaagaccc      120
aagtgacttt ctntagcccc tggttctggc cagggccttag cagccccctc aatccacgtg      180
gngnttctnt ccccgcatgg ntgctcctta cggctctgggc ccattttaca aatgagaana      240
ctgaggacag gtactaaaag cttanatcgg aagttacctn atanttgggg acaaaggnga      300
ctcctgccat ancctacctt nnntgngaag gtcaccatga ggctctttcc actccctntg      360
gacgggttcc cggnggtata ccacatgggt cctcccacca ncctntttnt cctgctgccc      420
tcgctccagg ggctcgatga annaatntga gttntctgtg cngatgaggc cggcctgggg      480
gccca                                             484

<210> 177
<211> 483
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(483)
<223> n = A,T,C or G

<400> 177
gactgaggaa gggatggaac gttcattgta gacagtgcct gatcttctct gacctccctc      60
actctgagct gaatgggtca tggagacatt atctgcacca ctcagctatc taccgacac      120
tccctggctt ctttctgcct tagatggatc ttttgggctt cttcagctga agaaatgatg      180
ggaagacgtc tgaggtactc acctctactt gaagcatttg ggtgttctat ttgattgcct      240
gtttttcatc cctctgcctc tctggactgt gaactcctac agggngangan angnaggcac      300
cncnncnna ccnnaaacc agatagctgg gnggggagcn cactgntcat tnantctacn      360
acnccnacng gnggaanntg annagcacnn cccngncacc tttttactgg accacaccat      420
tattcggcgg gaatnggggtc ccctccccct tcctttcata actgggggtca caacaataaa      480
att                                             483

<210> 178
<211> 481
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(481)
<223> n = A,T,C or G

<400> 178
aacaaagtgt ggtgcanaga ctgaaggaan ngccatccag anactgcctc acctgaggat      60
ncatcccata tantnaccan acccagacac tattatggat gncnagntng tgcagtctga      120
cagganccat gatataccgt gtctcctgag aggcctgccc agagcctnaa ctgaagctct      180
ggngnnaacc atngaactga tcacaggctc cccaatggag gagtnanaaa aaggactgaa      240
ngagttnaag ggatttgcaa cccataggaa gaacaacaat atcaactcaa ccantactcc      300
tagggtctaa tccaccaacc acattataca tanaggnaacc catggcttcc acctgcataa      360
gtancanaan atggccttgn caggcatnaa tagggaagag agaccctaga tcctangaag      420
ggctngatgc cccagtgnag ngggaatttc tnagaacagg ggaaggtgag agtgggtgaa      480
t                                             481

```


<210> 179
 <211> 481
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(481)
 <223> n = A,T,C or G

<400> 179
 gactgagggtg ggggtctttca gtactgcctc aaaatgtgaa atactctggc ctcgaccntc 60
 cgagtaaggg tccaagcagt gctatgcaga aactgtgttt ccctggagca ggctcagcca 120
 gcagtctaca aggcgtacgc aaactgctag ctcaacccca gcactctttc ctgcaacact 180
 gcaaagatgt tcctaagaag acattcctct tcagaactgg aaaagtgaaa agctgtcacc 240
 agccacagac acacactctg gagaggggtgt taaaattcga gaggggacac atattggaaa 300
 tctatgcttt cctcttaatt ttgctgggaa ctcaaacagc aatttaagtt tttttttgaa 360
 naaagagcta tgcataatgga tatagatatg tagcatttta acaccaggct acaagatatt 420
 cctgggtgtcc tctgaagatt ctccattgaa tataaattaa accttctgag taaaaaaaaa 480
 a 481

<210> 180
 <211> 479
 <212> DNA
 <213> Mus musculus

<400> 180
 aactgaggaa tgaactgcag tccagaattg gaaggctcac ctgtgatcca gatcttaagg 60
 ctggaagaca caagttttctg acccggtatct cgacatggat gaggccataa tcaggcaaga 120
 tagaacacgc ctttaattcc tggagactgg cgcaaggaga tcaactgagtt caaggtcagc 180
 ctgggacaaa gcaagtccca gagccagggtg tagtggtaca cacctttatt ctggggccata 240
 ccttctgctg gagtcccaaa taagggtcttt ggaagaagga agattcactg tttttcgctt 300
 gcttgcaatt acttgccagc tcttctgtta gaattactt ctacagaaga ccagctgaaa 360
 caactagcct cgttggactg agcaactatt agactcttgg gcttcccatc ctcaactgac 420
 cattgttggg ttagtgtggac tacagactgt aagtcacac aataaattcc ctcaattcc 479

<210> 181
 <211> 475
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(475)
 <223> n = A,T,C or G

<400> 181
 ctgaggtagt gcttgggtgct ttnttttctg gcccgtcctt ccatacagnn canttcngtc 60
 tgatgaccgt ganangatat ctccccgggg ccnccccngc anctctngct ggccntccta 120
 ncaaggtgcc ntgtgnnagg gtgcgancct cagcgccctg ntcccttctt cctcccaagt 180
 gcgtcaganc accaccantt caagagggat gcctcacntt caaagcnttt ctntccaggt 240
 tcttatatgt ttaccntttt cccnacacag ggctgaaagt cacagataca ttctagcttg 300
 tttctaggaa ggcttaaaaca agcttgtgag tatcctctta cctttctggt gtatgtggaa 360
 attagtactc ttctcagaga cttcttgaag gtaactctga gcttttctga agaattcttct 420
 cttgagctac tgttcattat tttgccactt aatactctgt ttttaaaaaa aaaaa 475

<210> 182
 <211> 472
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

```

<222> (1)...(472)
<223> n = A,T,C or G

<400> 182
cgagcctgtc cttgcctttn tgcgtcgggtg ggcattgcggc gcggtggacnc tgcaacanan      60
ancggtccca nncggccttc ncgtgggcag tggcnttgcc angcacctgg ccaaggctgn      120
cntggacttc gtgggtggagg aagancntga aggnccacct cacntgctgg tacatcnana      180
agtangttaa ggataaccct ctgccacant acctgnagcg cctanagnca tgaccctggc      240
cactgtgtgc angattgcac cctgtggggc ttctgtgtgg gcctcancca gctnatgtgc      300
tntcaggaac ctgttnccat ggggacaggc tcagagttat ttttgcaagg acaccngtct      360
gcagncttca tcnangattc tggggaccag ctgctggttg tggatatgtn aaaagccata      420
ntgggncnaa gggcnngcca agtngttnaag acccatttcc cacagaggtc ct              472

```

```

<210> 183
<211> 472
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(472)
<223> n = A,T,C or G

<400> 183
gactgaggat gtctaacata ttcagaagaa ggcgccccag agtggcctng gacctcangt      60
cagctgccct cctcnggcag aacgancnnt gggcttttga agcctagggt aagcagcttg      120
ttctgacaac tcttcacaaa gaccccatga tcccatcacc actgcaatct gggantggac      180
taagtgtccc cacccccagg tgaggggacta cttgagttan taagggtgct aataagntna      240
tttnccttta tgcttctcca cacatctgac cgtgtctctg tttttactgn gtaaagctaa      300
tatgtctagc cctgcattct agattttaat gagagagatc aaagaaagaa taaagaaaga      360
tgaagggtgg gtgctgatga gagaccaaag gcttatgtaa ggaacagaga acaagatggt      420
ggatgtctct aagatggtca gggagtctat tggaaataaa ctatggaaag aa              472

```

```

<210> 184
<211> 471
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(471)
<223> n = A,T,C or G

```

```

<400> 184
gactgaggaa aaagggtgaag gtttgaggan gangaggtag ctttcatctt tgggaaaaat      60
gaaggnatgg antcncacan aggtatttag cgtactcnat cangncagaa ctacactcat      120
gangcacgtt cacgtatttn tngtatctgc canantcaag anactgtact tccacaagnn      180
tctgatngca ttgtacttan tgccttgana tgaggtataa agggcccagc gggtcctttg      240
taagtccttg ataaacttac tgagtcttta acagtgaaga caagtatttg gattcagtga      300
ggagccactg tttagtgtca tgtttttatt gaaacagttt attttctatg ttttatttta      360
acatatatag ggccctcgtc cagaatcatt tatttgacca ctactggata cctatgttgt      420
gtcaggcatg cttttagtaa agggctcatt aatgataaaa ggaaatatga t              471

```

```

<210> 185
<211> 467
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(467)
<223> n = A,T,C or G

```

<400> 185
gactgaggac atctggatgt tcccaaatat tttgatgttc caccagtaa gccgccaggg 60
ccatcctaga ataccgagtc cgtacgctgg gaggagccct gaagaatggc cagaacctgg 120
gctaccaggg agccaagttt gcttngnaga gtgcaagcac tggcctggag gtctgccctg 180
aggacattta tgggaccag gagatccata tcantggggc tgtggccttg gcctttcagc 240
tgtattacta taananttat ctantcaaaa canantactc ttaggtgtag tttgctgnna 300
gccagcant cggggccaac aganaatgaa ctcaatggaa ttgctggacg ttccttgttt 360
cagtatcagg tcagggtttt ttctccccta cttttatttt aattttttac cctanccttt 420
nggtatatat tatagnttta gttngngagg tttttttggg gggggggg 467

<210> 186

<211> 467

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(467)

<223> n = A,T,C or G

<400> 186
gactgaggat cttcttgcta ctgaaaagct ctgaagaata tagaaaccaa ngttttaaga 60
accacganta ccggccgaga gatgggtacn ggccacntgg gngacctacc tncctggatna 120
ntacgttgag acaatgcntt acacgntgga tctcanggga ggatttcnnn nnnctgacgc 180
ttctttntgt gagatcgggt ncacnctgt gncgggctg cccnnnnnnc cgcccgnnc 240
cgagaggcc ccgagggcnc nnanggcang cccaacaagt aaantatcaa gganaacaca 300
ccaggagtgg tantccntc cagagagaac tgacctcgt gttgattcnt ctgcctgtga 360
ccacatgctg tgctggctca aaatagatca cattacagaa gtgtcaaggg aatctcttta 420
agtaaact actttggggg attgntnctt tttgactata tagggggg 467

<210> 187

<211> 466

<212> DNA

<213> Mus musculus

<400> 187
gactgaggat gatattactc tgttgcccag gataaattaa ccttggactg ctggactcaa 60
gcagtgtcc tgccctcagaa tcctcagtag ctagactaca tgtctgtact ggtcccctat 120
ataactgaat atgttattga tattcagtaa tccttggagt tttctctcag tcagagagaa 180
ttatttaatt attttttgtgt gtgtgtttgt gtacatggca tctgggcatg agtggtgaag 240
tcacaggaat tggttttctc cttctacctt gacttgggtt ttgggtatag aacttggaaa 300
atccatctca atagaggcaa atttgattaa attatacaaa agatgtatac taagatgtgc 360
aaatgtaatc aaaattgttt taagtctttt gatcaaatac aaaacatttc ttaagtaaac 420
tgacttaaag ttaaaaataa aatatcacia cagtgaaaaa aaaaaa 466

<210> 188

<211> 466

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(466)

<223> n = A,T,C or G

<400> 188
gccgcaggta gcagcaggcg ccaccttggt tccgggactc cgnccaactt agganattag 60
nctgancagg tgagagggtg caccacagaa ccggacngct tctgggacag gcgaagccac 120
agagccgctg aggcagcacc cttttcgggc ctgcagagag cctggccacc ggtcccagacc 180
agaggacagg tgtcccgcct ggctcagaag ccctcagcct gaagagcagn ggacgccacc 240
ttggttccag gactctgncg aacttangaa cttagtntgt acaagngaga gtgtgnncca 300
cagaagntga cagtttttgg gacctgtcaa agtaanacag tttnttggga aaggttntgt 360
tttgggnntt ttttttann nangaggana ttttantnat aanatanttg tatanttttt 420

ttggnnagang agagttttgtt agtanagagt gtttttgagtt attaaa

466

<210> 189

<211> 462

<212> DNA

<213> Mus musculus

<400> 189

gccacaccaa	gtctccttgc	acttgtaaag	cacgaaatgc	agtttgacca	ggtatgttcc	60
catggctgag	taaacaatcac	ttctattcat	ctccacaaac	tctgcatcaa	cccaaacgga	120
agctctgtgc	tcactaaaca	ctaccttcca	ggctctccacc	caagcctgtg	gtaacttcga	180
cttcgttcac	cgtcttttgaa	ttacaatacc	tcataataag	ggagtcctat	agcatctaga	240
aaagctagct	tttggtccta	ggggataaaa	gacacaacca	cacacctaac	ttcttaacca	300
acgcacaagt	gcctgtacgc	acgcacgcac	gcacgtatgc	acactctgta	ggaagccttc	360
acgtcctgca	gtcccagact	ctcagtagca	tggttatattg	atgaacaatt	tttaattggg	420
ccctgacccc	ggttaaatac	cttttcctaa	aagactcaaa	gt		462

<210> 190

<211> 460

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(460)

<223> n = A,T,C or G

<400> 190

gactgaggtg	gaagaanaag	ctttgatgag	ccgcannagc	angnntgttc	agangtctta	60
ncngtgaacc	taaggagaaa	agccttctcn	gttaanttgt	ctnnttgana	gngnccnngg	120
nnntntnttc	cttcttttgg	ngcctgggng	ctnaagagtc	atgtantttc	tgcatctcta	180
atatngatat	tactgacttg	ttagtctacc	taaggatgca	tttatttttg	tctattaaaa	240
gctaantctt	agatgctgtt	ttnttgctag	tttaacttga	tttagngtgg	tggncccgga	300
cccccatctt	tatcattccc	tctatacttg	ctttggatgt	attacgccat	cttagtttta	360
ggagggtgna	actttgatgg	nnggcttgat	ctgtctttta	aatataagcn	cttaaaaattg	420
tacattacca	caaagtatga	gtttacctgc	atttcacatt			460

<210> 191

<211> 460

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(460)

<223> n = A,T,C or G

<400> 191

tctaccgccc	gacttnanag	cacacccgcc	cgggtccccc	gcttctgacc	cagcggtaag	60
cccccaagga	tccgagaacc	ggaggagaaa	agcaggtgag	ccgcttctta	ggcgatcctt	120
gtgcgcaacc	ggataagaga	tttttgaacc	acgcacctcg	caggccaatg	gagcaggcgg	180
acggagtgcg	gacaggcccc	caatcaccaa	gccacacca	ctcacacagc	caagctcctg	240
gaaacgcaga	tgctacgctc	caagcgcgcc	gccatcttgc	gcagccaatc	cgcgccgtga	300
ctggacagac	tactctcgcg	agacttttga	cttagcctaa	agaaagaagg	aactatcgcg	360
atacttggag	acggcgagan	atgatctcac	acagtcnngg	gtgggctctg	actctggctg	420
tcgtgaggat	gactttgnac	tgancctcct	gactccattg			460

<210> 192

<211> 454

<212> DNA

<213> Mus musculus

<400> 192

aagcagataa	ctttgagata	ctgaccccag	gtggggagccc	tgccccccac	cccgtgcagg	240
gagaggggtgg	gggtgggnagc	agggtcctct	tgtcagccca	ggcacacttc	tgggatcagt	300
agtagagcag	cactgggtcta	ctggggtagg	tggtcagtgg	ccgttgaagt	cctgtggaga	360
gggcttaagt	aaccgggggga	aggagtaagg	gtgataccta	tggccatgtg	acctttgcca	420
gggcgatcat	gtgaccaacc	atcaaggttg	ggc			453

<210> 196
 <211> 451
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(451)
 <223> n = A,T,C or G

<400> 196						
ctagcagtgg	gctggnaatg	gaagtnoctc	angatggagc	aagctnnnag	tgggtgngag	60
agaanagact	tacnggtagg	cntcgggnen	gcgggactcc	tccgntcag	ctggngacga	120
tcccgtgcgg	ctccccgcgn	gnnccgatnn	tgcnccgaac	ntgtntnneg	nccnggnctt	180
cctccgcttg	gccnanagtc	aagcganaaa	caagaggggg	aggntgacaa	ccaaaggttc	240
ctacaggcta	tggaagtctt	gttgtcaaca	ttggagaaca	cgaaagantc	ttcagactgt	300
acttaatatc	ctaagcattc	tcattgagct	ggtgtcatcg	ggtgagtttt	gattcccttt	360
gatttgggtg	gtatttggta	atagtgacca	gaagtgtgtc	ctgtgtacat	catttaaact	420
ttcttgatat	taaaatttgg	gaaatgaaat	g			451

<210> 197
 <211> 449
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(449)
 <223> n = A,T,C or G

<400> 197						
ccattttctga	gacctctttt	tctcctncac	acccatcacg	gggcatcact	gctgggtctgg	60
ttctccttcc	agtttttggtc	actggaggtc	tgncctgcanc	cataccctcg	gaatattgcc	120
tgaggnctag	gactaanagt	ttcctctgga	accaaactcg	tctgcattcn	gntctctgcc	180
tttatcctcc	cagagatgga	ganggangct	aacgtttatn	atttntatca	ttttatctcc	240
accccttaac	ctcaagtcctc	agcactgaaa	gtctcnaaag	gaaacagaga	cctaggccct	300
ccctcattct	gttaaacaac	ccancagctg	ggcacagcct	gagtccttgg	ctccactgng	360
gcgggagtc	tgtatcttgc	atcnnatntg	gtggngnttg	gntttttgna	ttntgtinctt	420
ggatangaan	gctcaagttt	ggagttttg				449

<210> 198
 <211> 449
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(449)
 <223> n = A,T,C or G

<400> 198						
acagctcagt	ggctacacag	taggaatccc	tgtctnataa	aaaatgacnc	acgacacann	60
caagnacnnc	taaatactga	gatcatnagc	acaccaancc	tgacaatgca	aganagngan	120
gtccgttcng	cctgangatg	cgtggaagga	aactnacaga	gcnngtttgt	tctgcattat	180
gcgcttatgt	gggnnggngg	tatcagtttg	agatatctgt	ggnttaagag	ctttggngatg	240
ctgggtccata	nganccatgt	ttnattctca	ccacnncat	atcagctcac	aaccttntgt	300
tgctcctatt	ccaggagatc	tgacacnttc	tttcggcgcc	attcttttng	cctctgaagg	360

cacaaggctt	taantgggtgc	acaaatntac	agatntgaac	acgttatgcg	taaaatgnta	420
tttanangtt	gatcttaaca	gaaaaaaaa				449

<210> 199
 <211> 449
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(449)
 <223> n = A,T,C or G

<400> 199						
aagtgtggtt	ctctccccc	tcaaggaaac	tccctttgc	aacagatgga	gagagacctt	60
acagaaaacc	acaaccaatc	agaatgcaag	gttgtggaac	ccagtcccaa	tgcattgtgtc	120
tacaaaacac	tctagcatct	aagggtcaag	gaacngttgc	agaagagtgg	gagacaagcc	180
tgtaagagcc	agaggaacac	agagtttgct	gtgagntggg	gactcctagt	ggttatanaa	240
tntncacntn	tanggttnga	tgtctntcta	acntngnctn	acnagggacn	gcanttangt	300
tgttttnttt	gangcgnnga	tgacctcnag	tgctnagtcn	ctanccatgg	atcttcagnc	360
agtactggac	tgctnatnct	gnnggntagn	ggatttntca	ggaaaanac	acatntcttg	420
tntatacnat	accatttgtc	ctagacatg				449

<210> 200
 <211> 448
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(448)
 <223> n = A,T,C or G

<400> 200						
gactgaggat	taagaagttt	gtactctctg	tgtggctgag	aagtntttca	cctantgnan	60
nccggctagg	gtacgggnaa	gcaggtgcnc	tccnaatcga	gagcgcgnac	tgcagcctac	120
agtnccactt	gcagactcat	ngatgcaact	gtngcggtaa	cnaatgangn	cattagcatc	180
atataacce	gnctaactg	angtaangta	agagcctctt	gatttagaaa	atagangcgt	240
gaggangaca	ctattnaaga	anggggtcca	gatnatgang	acnntgngag	actctaanga	300
tatccgcctc	actcttatgg	aanaagtatt	gctcctgggg	ctannanata	aagagtgccta	360
ntcttctata	attctgntgg	caatctgaat	tgtccttnaa	acnagaagtt	acaagnggct	420
anggggaagaa	atgaagaagt	tattttcc				448

<210> 201
 <211> 447
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(447)
 <223> n = A,T,C or G

<400> 201						
gactgagcta	gtcgaancaa	ccaatgagtc	ctcntgttat	ctaaattcct	tgaagcggtc	60
taatcgggtt	gctcgtgaag	aaacactgtt	actggaaaag	tttggaagac	anganannga	120
cccaaatacat	taacgaaaga	ngcataatgga	ccanatgtgg	acactggcat	cctccccttg	180
nccaaaaaca	aggggacaga	anagaagctg	aagtgcacgc	ccaagtcttc	ctcctgggtc	240
tctttgtgtg	tttttccttt	ngactnatct	gagcatgcc	atggcatcgg	ggttctgtct	300
attncccatc	aggtctactt	ctaaaagcca	gggacacact	ctgnncgcca	ttatctaaca	360
ggcttacatg	gcagtcagta	ggtaagaata	aaagacttcc	tgtnttcctt	angagtgnct	420
ttaggttagct	natcctgcca	acgctgg				447

```

<210> 202
<211> 446
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(446)
<223> n = A,T,C or G

<400> 202
actgaggtac tatcgggacg tgctggacta gcagtagcac tccgaatctg ttggagctcc      60
caggcggtga gtgcatgtga ccaggtcaga tgggcccttt tgtttcagct gacctctagg      120
cacgtgccta aggagactac atttcccagc ctgccttgca gagatttccc aggacctgnt      180
ggctttgtct ggccaatggg agggatatga agaaggaaga ggaaggtctt gaaatagaaa      240
agtctctgggt tgaggaagat aactcaaacg gaaagctaac ccatgctaac cgaaactttt      300
tgnaaggatg cctttggaag cgggccatgt ggctcctgcc ttgctgggca cctgcaaatc      360
tnaggctatc ctgggctaca cagngagact gtgttccaat ctcagtctctg ttgctgctat      420
taaaatactg actaaaagca aaaaaa                                446

<210> 203
<211> 441
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(441)
<223> n = A,T,C or G

<400> 203
agggcatagc ctgtgganga cgtctcagag cnnatgggca ggagagcaen attngtacat      60
ccaggnatnn gcntnnnant tncatnngcn cntcntgang annnnctacg ncngatnacc      120
tncagactca tnatgtacag actgtgacat gagaactgaa cgtcannccc attagtgtgn      180
ggmntnnatc acctngcttn tgcattgaca gaaatatatg gtgaccatta ttgtctcgac      240
gcctcagaag agaggcatan taaatgtgcc cgtcggggagt gaaaggcaga gccacattct      300
aatcaagta ggcattcata ttctcaaca agcctgaaga gatcctacgg gggttcactg      360
tgactcaact gtgaaatgga cagcgaaatg aacgtcggcc cattattgtg gggtttaatc      420
agtacatttt gcaaagaaaa a                                441

<210> 204
<211> 440
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(440)
<223> n = A,T,C or G

<400> 204
acacaggtac tccagaggct ggtgaacctg agcggaggct gggacgccct ggtgggcccc      60
gggccctgna aggcangncc cggnggctgg tgncccaaaa tgangccagc tcccagcatg      120
ccttgcaanc gnacaccagc cactcggnet gcaccaacng tgataacca ttcatctctc      180
angcatccaa caaggagcct gggantggga ccatgcanag gagccccctc actgntcatg      240
ctcaggtccc aatcctacag acacagatgg tgctggacgg catgacaggc agcaattcct      300
gagtctcntg cctcatctag ttctccanaa tctagnnggg caggnggnnt ntcccnncan      360
nntatangnt cangattccc tnactggang gaccttcagg cccacnaaga nggcnccca      420
cagctttctc tggaggggggt                                440

<210> 205
<211> 440
<212> DNA

```


<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(440)

<223> n = A,T,C or G

<400> 205

ggtatagaat	gctcgngcca	tcccaaanga	cagagctgct	cgagatgcc	cagacttgat	60
ctgaccctta	ctgaaccaca	ncaactggat	gtggngtag	cttcnaagct	ccgggtccac	120
acngnncctt	ganngggtng	tggntacaan	naggaaaagg	cgctcngana	taagncaccg	180
tgctcctgtc	tgctaagagc	aggacaccag	ggtggcatga	ttccagnnct	gggtccatc	240
cagtgaactta	aaagaacaac	tggtagatcc	aagaggggaa	ttttctcatc	tccaggactg	300
ggaaggatga	agacaatgca	tttgttatct	tctgcctca	gggaggacat	gtnttcacga	360
gtgtgggaag	gaaactcaaa	tgcattgtga	attgtgaatt	aatcaataac	atccttctgg	420
gngttcacac	caaaaaaaaa					440

<210> 206

<211> 439

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(439)

<223> n = A,T,C or G

<400> 206

gcatggttgg	tcccatngca	acactgaang	acactgnngn	gctnacantg	ntgccaccag	60
ggccttttagc	tttgaanctc	tcagcctcca	naggtgccta	tatcanncag	atnggctctg	120
aacagtagat	gcagattgan	gcgtgggctn	naactcctgn	ngacatctcc	caagacttgg	180
ccttatatgt	gtgtgccacc	atgcntggaa	ttcctaccat	gtaaagttaa	aaactcacca	240
ccagagcctt	ctcagactcc	acaatatctc	actcccatt	ccgctgggtg	atgtagctat	300
aagaatcctg	tgnggnggaa	atgaaaacnc	nntgagaagn	ttattctgtg	tgacggggaa	360
gactgncaac	ttgnctagat	ctgaatncca	tagaagacaa	gcnttctagg	tatgcttgat	420
gaatgggata	ttctggact					439

<210> 207

<211> 436

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(436)

<223> n = A,T,C or G

<400> 207

gactgagggg	cggagcttca	ccatgggctg	ngcaggggat	gcgggctgna	cncctcgtcc	60
gcctatacgg	cctcggccc	cgtnccgagc	tcgtgtgatg	atcgtgctct	tcctcnnnct	120
gctactncac	ctcctggcgn	tcacgctgnt	gctgcctctg	ctgcctggnc	tgctggagag	180
acacaggccg	ctgaacaaga	ccncctctat	ggctnctggc	ngcggggggg	ngactgggtg	240
gctgcagcca	tngggatgcc	agcggaaaaa	aggtacaaca	gngncctggt	nggaggnctt	300
atcnnctcgg	ccttctccct	cctgcagttc	ttctccgcac	cactcacagg	agctgcctct	360
gattacctgg	ggaggcgccc	agngatgatg	ntgtccctga	cagggcncga	cnatcttcta	420
tgagagggg	gctacc					436

<210> 208

<211> 431

<212> DNA

<213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(431)
<223> n = A,T,C or G

<400> 208
gactgagggga ccagtagnct acaaccctg aacatgcctt gntgggtgaag atcatgcttg      60
ccccatggac ttcaacaccc tcacacagca ggaagtagtt taatgataat gtcctctttc      120
ctgactcctg attagttatc aatactaaac ataaaagggga agaaagcagg gaaaagggcc      180
aaaggagggga cagcctgcca ctggcnettga gcctggctct tgagaccagg caatcccctt      240
ccataggatt cagcattaac agcagaacga tgctcaggac agctctggac ttttccacct      300
ttccatgcnt cacctgtgca tggctcctaaa acctataaga gcctttcctt cacgcagccc      360
tctgctgtag ctgttctcac tgagacagcc gccattctgt gtctctctcc aataaatctc      420
atgtgaagtt t                                     431

```

```

<210> 209
<211> 430
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(430)
<223> n = A,T,C or G

```

```

<400> 209
agggcaggac tgaatgttca ggatggacaa gaccagtngc tactccttat ggagcctgtc      60
acntcacacc ntngaggaag anaccaggag ggctattttg ggcagtnnta agatgctcct      120
nggactgagt aagtctctct tntagacaag acatggggga aaaaatagct tctngggggg      180
atgcaagagt gaaagtctcc anatttgag atcactggag aacattcaan ncatctcnac      240
agntggcatc ctgtggnnag tgcttgcceta aacgcttaag gaanagcttg ggtttcatcc      300
ccggccctag agaagacagt gnnnganacg aaganggctt tgagtancct acantgtgta      360
aaacanagaa ggcntttnta cangctaaac aaaccatgaa accncgaanc ctcacaccct      420
cgttactatc                                     430

```

```

<210> 210
<211> 425
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

```

```

<400> 210
actgagtgtt cctcttcaag ancctccacn tgctttccnt gtgtgcttga gcaagattct      60
ccccgggcaa acccccgggt cggaanaccn nccccgagcn tgntggggtn tgcnactcga      120
tcccgtngg gctttgtacg cnnccgtcag gggtnntanct gttmntggnc nncactnttt      180
nnctnttgga acnnctgca ggnnnncant ggcagcctcc gttgttaagc gtaccnnttc      240
ctaagggtcg taaggcctcg ggtttgatcc ccgacaccac atcctctagg tgtggnggtg      300
taaccctgta attccaggac tcaagaggtg aaagcggaaa gattcaaant tcaaggatcat      360
atthggttgc acagcaagtt caaggccagc ttgaaatatt tgaggccatg tcaaaaatga      420
aaaaa                                           425

```

```

<210> 211
<211> 425
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(425)
<223> n = A,T,C or G

```

<400> 211
 attaaagtct catctgccta aggaagagaa gactgtcagt cnaagccagc ttgtttttga 60
 aaggcagttc anagcctnaa ggctcagcca ggatatcaaa gaggcctgaa ncagaaggggt 120
 ctggntgttg ggaccggacc acagatacca ccgttccttg cctgngagca gatagtgtgc 180
 cngaggccat cactggtggg aatgaagagt ganggacagc cctagcatcc tgnnggagca 240
 tctggngtcc ctgcntcang cagccangcc aggcctccng tggccataaa gtttcaccnc 300
 tccacctgtt gcntgcaact tgcaaataca tgactggtgc agcttttctc taggtataga 360
 aagctatagc ntgtaaatat tcnnatatca gcagcttaaa tttttaagtt ctggctgtga 420
 tctag 425

<210> 212
 <211> 425
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(425)
 <223> n = A,T,C or G

<400> 212
 tctgagggga tcaagagcgg gtctaccagg nctcattgct gcctccnact ggccctgaga 60
 tnntnaaggg cacanatcat annagacgt taatnaaact gagcnatacc ttntaagcn 120
 ctaantnnan tgnctantct cnntntagac anaatgaacc ccactancat atgccngtgt 180
 ggtcccaaag catactcaca gaccactctg ggctgcatc tntggngcct acttgctagt 240
 ccctntggga agcnacctgn antgngtgcc ctgtgacatc tcccctactg ctgccttcta 300
 tcagagtgtc accagtgnct aggcactctg tctgggctnc tcgggggttna ggactttntc 360
 tcagnctgcc aaagcctagc nctgggntcg gntcccaaca aggactcagc gtgtccacta 420
 tttat 425

<210> 213
 <211> 424
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(424)
 <223> n = A,T,C or G

<400> 213
 gtgccttgct cctgccagtg ccccnctcca cctcaaggan gcgnttganc ntenttacct 60
 ccaattggnt tcaccttcaa ttgtggcang ctagccacct gggagagagn cnnatggna 120
 gacactgang gattctgccc acagttaatt ctgnanggta nntaatgccn gcagccaata 180
 tctgaagaga agagacntag ttgggggttnn gggttcccag gccaggaatc atganaanga 240
 agacnggnga tctacaaggc cagaacagtg tggngangag gnnagacatc atccctgaga 300
 anagnacagg acagagtggg atggctgcca tgnagaggaa ccatgagaca tggntanac 360
 cacagcccng ctggacagcc ctgtgngtcc agagaggcca agatggagta tagaactagt 420
 agga 424

<210> 214
 <211> 423
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(423)
 <223> n = A,T,C or G

<400> 214
 agtgatgcct ttctaaatca cgtctgctcg gacgtgacgc gcagagcgca nagcccagag 60
 cccacnactt tgtcgcttta tcaatctcca ggnctgttcc caaacaacag cgtcctactc 120

catcaccagg	attaaatcgc	ctccccctgg	aggcgctaaa	agccatgctt	agtaagaggg	180
atgtgtttct	acagcagaca	gcaggagggg	acaagagtga	gaggaaagag	aaaaatcttg	240
ggcaggtaag	atggctcaac	aagtaaaggg	gcttgccagc	aagcctgacg	acatgagttc	300
gattcccata	gtagacagaa	tctattttctg	tgagctgtcc	tctgatcccc	ctcatgaatg	360
ctgtggcatg	tgcacacaca	tacagataca	cacaataaaa	ccaaataaat	gtaaaaaaaa	420
aaa						423

<210> 215
 <211> 420
 <212> DNA
 <213> Mus musculus

<400> 215						
gactgagaag	ggtttctcgg	tgtagccctg	gctgtccag	aactcaatct	gtacaacaga	60
ccggccttca	actcaagaga	tccaagtgcc	tctgcctcca	gtgcgcatgc	acatacaggg	120
atgtgtatat	ggaggtcgaa	ggacaacttc	agggcttcat	cagccttcta	ccctcagctc	180
tgcctctgac	tggctagttc	taaagctaag	ctcaccgtcc	atttcttgtg	cctgtgatgg	240
cagcttgctc	tccacgccct	gttcactcac	tagggactgc	aggttgaagg	cagcatcctg	300
cacatctgga	cgcgatgatc	gtctgcattg	agcttcatcc	cctacccagt	ttatcaggag	360
ctttcccccc	caccagcccc	gccctgttta	taaaattctt	tcttggccca	aaaaaaaaaa	420

<210> 216
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 216						
catggccggt	tcggggtgga	cncnctgcac	ggccggcggc	gctctgggcn	tgtnaccnac	60
ncngcnggcc	tgaangcctt	gcangnggtc	attcgcnegc	gaacngtntg	ttcncacatn	120
ctctgaaata	catgccatgc	tttgtgccct	gcgtgcntgc	cagcctggca	ttcagggcnt	180
ccttgcacac	attgntncat	tgactccanc	cactngcnnn	ctgtnccca	agtgggtaat	240
ntgaanagaa	ttacttacac	tgctttaatc	gtgtatccaa	nacctcaagg	ttctgagtan	300
catcctaacc	ttgnttaaat	catcttctaa	ctggactaca	tactgattgt	tcacaccaga	360
gagaaagctt	ttaacaacaa	caacaataaa	atgtgtacag	tggcttgtaa	aaaaaaaaaa	419

<210> 217
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 217						
agactgagtg	atgggtggcaa	ngtgctatga	anagcgggtca	ggactangaa	caagcccatn	60
cctgtccttg	gctgcaggct	gagagcgcaa	actgcgggctg	agttctgaga	ccctgtgatc	120
cctctaccgc	caatcctgaa	gtaccagaag	ccntgncata	ccacgaagct	ggancgcctn	180
atccgatgcc	tgtttcaacc	cccagcctgc	ttnctgctac	ctgttgtgct	ncanagttnc	240
tgttctgaat	gactnanttg	cctaactggc	ccttatttgc	atacgtgcag	gtgaagatga	300
caggncctgn	ccangggaca	gttgnaaagg	cctaacaggc	tccctgggag	aaatcctgta	360
ncctgtgcgg	nccgtggtag	gggacacttc	ataagcggtg	natctttctg	tgcttgatc	419

<210> 218
 <211> 415
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(415)
<223> n = A,T,C or G

<400> 218
gcttttctgca ctaccaccct aaancaaact cacctntaca tgnctntngga ntgaactgann      60
tgcntactnt nactcattat gtccnagaca tacacngnac ttgcagncat gtcgatgatng      120
ccanangacg ccacctgatn aatgaggaac tanaatnaca tanatcatcc agncgganga      180
cgcgagcctt caaganttgg acccaaaggt caaagacctt nacggttggt ttcatgttcg      240
tcccaccagc gtagcggcag angggaaacc agcaggcctt cttcaggggg agaggncaga      300
tcgngaggac aacttgaccn tgnngcaact taaactggcc agncgggcn gatctttaan      360
ttagacgtca tggctgnatt ctcaagtgtcc tgctnttctt gagcctgtcc tgagt          415

<210> 219
<211> 414
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 219
aggctcgga gtaagcacng ctgggtccan aacgcantan ngaaaatctn acgagggcng      60
cagctnctc cagcctgctt gnggatnata tcnancagnt ntaagagnnn nntcagacgt      120
cccaacactg gctactcttc caggactnnc tgncccancc agcgggtccat atctctacgg      180
ggatcncnng cnatnatgt atgntctgna tgnacttcca gcgcttttcn cacaacgaga      240
gtcaccagc gtaagtctgc ggccagcgt gtgaacaggg tgaaagacgg aggtgcctaa      300
natgcccagg cccagcagca ncttccctcc gaccctgctg gcaatgtacc caccgggaa      360
tctgngtgac natgtagccg taataaaaga gccgagaatc cacccttgag tttt          414

<210> 220
<211> 412
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(412)
<223> n = A,T,C or G

<400> 220
ctttgtgtgg tgaggaagcc gntgcctact nccgntacga naaccngtgg tgcccatgat      60
cggntgnann atgcaggcnn tgacagttna ggctgcactn tcccttgaaa tcangatcag      120
gaagaagact gnccnggatt ganttgatct gntcctggat tnttcacatt anctccgang      180
ncatcatgag ccaggactgn tngacncaact gganagaagc atgattccgt gtgcctgng      240
ncagtnnagt gtccagcatc ctgacccatg aatcaaagac tactgtctnn tttgccttga      300
ctcacanagt ctgaacctga ccttcagcta acctcacaca gaacaggaga ttatacctaa      360
aggaatgaaa agaaagctga ttcttggaag catggntgaa gtacccatgg gc          412

<210> 221
<211> 411
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(411)
<223> n = A,T,C or G

<400> 221

```

tcaccaagcc	ttccaagcac	attctagtag	aagtgcagat	tncatgttca	agacccttag	60
tgcttacagg	gtgtacctca	gtgcttanaa	cttgtgctta	gtatgtacaa	ggtcctagt	120
gaatacctag	caccctcccc	acaaagagct	tctattaggg	caggagagag	atactgagcc	180
aatagtgtct	taaagagaca	catgcttaca	agttattgtc	ggggtcagcg	aaagcatata	240
gaacacgggg	aatctcattt	aattaaaaga	caacgaaagg	cctccttcgg	gaagtaatat	300
ttactggac	tctggcaa	gagttggagg	cgaagaaaag	ggaggagaag	catttcggaa	360
atggaacata	gaaaagagag	agaaaggtac	agggctggac	ttccaaaagc	t	411

<210> 222
 <211> 409
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(409)
 <223> n = A,T,C or G

<400> 222						
catcaaccac	aaagccangg	agaangatac	angattacag	gtaagcctcc	caggtgcgtg	60
aaacaatgtg	tgagtggtg	caggagaaaag	gacaccaggc	cggccaacca	gagatggcac	120
cagcaagacg	ctccctgcac	atcagtcaag	aggctgttta	actgggcacc	acaacacctg	180
catgaaagag	agaagaaaat	gaagcctggg	caacaggaaa	gatagctcag	cgctgggtta	240
agagcacctg	ctaactcttc	agnagacctg	agttcaattc	ccagcaacct	catgggtgctc	300
acaaccatcc	ctaagttagt	ctgatgcctt	cttctggcag	gcagttgtac	atgcagatag	360
agcactcata	tacataaaat	aaaccaataa	atcaaaagag	gaagaggaa		409

<210> 223
 <211> 409
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(409)
 <223> n = A,T,C or G

<400> 223						
gactgagggt	ttctctgtgt	acactgncta	tcttggaa	cattctgtag	accatactgg	60
ncttgaattc	acagatatct	tggtgnnagc	tnntaagaca	ncantattgn	cctgatctct	120
gaattgngcc	tccccaccc	caggaatgan	aagagggtna	aaagcggacc	accancncac	180
ctgcctngna	naacaaccac	angttgttcc	ngccctaant	cagagccaga	tgtntctganc	240
acaccctgat	accgncaagt	nctgtcttnc	ccatggaact	gnttaaagaa	tgtgctnttn	300
tattggcgga	cccctgccgc	tgataagtac	ctgtacttcc	ccttttgctt	gtgcatttaa	360
accttggggc	ctggctaata	cagtggaa	ttgatgttaa	aaaaaaaa		409

<210> 224
 <211> 408
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(408)
 <223> n = A,T,C or G

<400> 224							
cctttctact	gggaccagag	attatgcggn	ggnaatcntn	naccctnccn	cttccttctn	60	
annatgaaga	cacggcaant	aaaatcnngn	gcctngatcc	gagagaaaaa	ngaccnaatn	120	
aaggaatata	tacgggcgtg	gatctgaacc	ctganacaag	gagngccatt	tgntactgga	180	
ttggtgtttg	atgnacnact	aatgacttc	cattgncttt	aggangacan	aganggtnaa	240	
agntggcacc	ttcaa	atgat	ccccaaacta	gaacatttcc	acaagtgcc	ctttcttctc	300
acaaacaaga	gtgaattttt	gctgcttcta	gcctgtagcc	tggaagnagg	tgatttaggg	360	

agatggggat cattcttgaa agatttctct gntaagccaa taaacagt 408

<210> 225
<211> 407
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(407)
<223> n = A,T,C or G

<400> 225
ctgagggttt actttgngtg ggatctgccg tgtgacttgc ntntacggcc agttggaagt 60
atacgggtcat atcatcannc aagggcagcc tccccaagat gtcttttctg tctacacca 120
ctcttacctg accatcaatg gggttcctgt acgcagaacc cgagaaaagt gagaaggctg 180
atcaggagggg agatcctggg ccttgcctca gccttacacg aaactagatg acagaaanng 240
ggtaggtgcg nacttccctc ctctgggctc cattatgatt cttggaacgg atgcagtctc 300
gttttgngga cttcctgaag acctataagt gctcctcata cgtgctcctg caggagaacg 360
ctcctgttcg ggtcaattct gagtttacia ntttgaagaa aattggc 407

<210> 226
<211> 405
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(405)
<223> n = A,T,C or G

<400> 226
atcccaccaa ccacatggag gctcataacc acccggaatg anactctgacg ccctcttntg 60
gtctanagag aagccacttg ngctcttccg aggcagccca tccanagaaa tcaaggagat 120
ggcatacana cttcaaactt acnaggaggg gtaaagggtg ggcagtttcc taggatggcn 180
ctgctctnng gtgacgccag gntanangct tctttcaagn atgnntngnt gntctgtgnt 240
ccattgggna ancactnana cggcttctag aatgttctga tctganagc acagatttcc 300
nggangtaga gtncacactt ttatggacct gggctcccca gaacaaaaga cgctnttgca 360
aaaattgtga ttcattgtgag aagcaanatt ttcagtgttg taata 405

<210> 227
<211> 405
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(405)
<223> n = A,T,C or G

<400> 227
tcacccctct ttctaccag agtnactgct gtggccggcg ccattttatg cgntttgtca 60
naaccgntc gcgctncaag gaggaggacc tgcaggttat ccatgcagnc ttgtgrngag 120
atngtgaanc ttgttcatng naaangnggg ngggggaggc cacagatcag cgagatccgc 180
tcantnttgt agcagtacag gtaagggtgnt ggaatgagac atnattaann aangatggct 240
ttngncacat agaggacatn anggccgctg aggatgcct acgcaacctg cancantaca 300
agcatgctcg gagngaacat nacngcgga gcccagcacg aatntnagcn angcttcaac 360
cangnnacac gggggcacaac ttcaggcccc acttgtacca accaa 405

<210> 228
<211> 404
<212> DNA
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 228
gactgaggtc tgggataaga ggctgcttcc cagcaggnng ttatgattng cctcatgcac      60
tancaggggg tgattttgnc agctgcagat aattgaattg tggggcctnt ggagagggat    120
naaangggag agcttcaaga ggtccatgtg gcatgcgtgc atcctgctcc tgctgttgct    180
tcctcttgct gnggtttgnc accgtggmca tgagtaaagc nactacatga aattggagac    240
ngcctgaact aaaatngcac ttgccnaaen gnacctgann cccctnnatc aacaggaagt    300
antctaaagt gttcanacac acccttaagg acggantgtg tntggtggct gcggacnctg    360
ggggctgttg ggnaggggtt ngggmctagc gctgggttgg cccg                      404

<210> 229
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 229
atgcccaacg aggacatcga cgtgagcanc ctggagcggc tggagangta cgggagcttc      60
gagcgggtanc gccgccgggc ggagcatgag gcgcgcgccc cgcacntggt ggcagganct    120
ancggganca tttcgtgaag gananagntg cgggtancnan gtattntccn ccagtttggt    180
cccctnggnc cccccgnaac gagaaggacc tgcctgcccc tcacacttnt ngttctgaat    240
ttaagcaaac gtccaagtga tatacncata gcttaatctg tctgtaaaac tgaaactcag    300
cgggatggtg gaggcccacg cacttaatcg cagcgttttag gaggcagagg aaaacggagc    360
tcttgactta ggggctagcc taatctacac cgtgagtttt aaga                      404

<210> 230
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 230
actgagtctt gcctccagca tctccatcct ccantcccna tgccagtagt gatctgaaac      60
gcacatatga tcttgccact cccctgctta aaacccacca acatgcaatg gttctgtaac    120
cccaggntag cctntgacaa ggnctgaaag cacaaagcca ggcttttgat ctcagggnaga    180
aggatccttt nccttcctgc ttgggttcca cctgcaccct tngacttccg nnggaaactg    240
ctgnccgatc cgctaccttg cccacaccct ggacatctct gctctntctg gcccctttct    300
cagccctccc cacagnctgg gccctggccg ttctgtgtgag ccgtcttttc agctttncct    360
gggccttagc tcttctcact gtacttttta ttttttattt ttaa                      404

<210> 231
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 231

```


actgtatcgt	gacattgaag	gaatthttgaa	agangcttca	agcttagtag	ccacatntat	60
tgttggtctt	ctcaccctta	aaaagagaat	aaatgggatg	tttcagaana	gagctgtata	120
aanagaagag	tattgcaaat	ggctncngaa	tctaccantg	ggaaacaagc	taggagtcac	180
agtgacaaag	gggcagcgtc	agtaccagca	ccagnaccaa	cagcagcngc	ancagcngca	240
ncangtgagg	agcagntcct	ctgtcagtga	gtgnganggc	ggacnactcc	ttcatctnn	300
aagccaacga	ggcctggaag	gactntcacg	gntctntnct	gggcttctat	gaaaacgggg	360
agctctgnga	cgtcaccctg	aagggtngac	cgagctttac	tttt		404

<210> 232
 <211> 403
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(403)
 <223> n = A,T,C or G

<400> 232						
gactgagcat	ccccagcggc	acagcgtgaa	gcgctacaag	acganacttg	gaacgggtca	60
cggcgcangc	tgtcattgca	acggcaatgc	aganaagatc	catttcttan	aagtgttttt	120
atgactgcca	cttccatgct	gaccttctgt	gtgagccctc	agcacatgag	acctaaggag	180
gggtcccagg	gagaccctgg	tttcgggtgg	ggactgcctg	tcagcggctc	cccttagtat	240
ttgcgcttgg	ggctcatgcy	cagggcggtg	cccggttcac	ggagagaggg	gaaacttgca	300
gaggtgacag	cgagattttt	ttccctgtct	tttttttccc	cccctgcttt	cctntttacg	360
gaacatttta	tgggctgaaa	tctttttcaa	ggcccctact	tga		403

<210> 233
 <211> 402
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(402)
 <223> n = A,T,C or G

<400> 233						
gaactgaggt	ggggtntttc	agtgtggcct	tcctngcntg	tnggaagtgg	anntcgttcc	60
ccactgctgg	angttgctnt	gtgcccttgc	ttcccntggg	cacacctggg	cactancaca	120
ccaggggggtc	atgtggactg	cacatctgga	atccagcaca	cgtgaagcac	tccgctaaca	180
ccggctgttg	tgcagacaag	acagcgccag	tgtagaaggc	ctgtgagctg	tggaaactttc	240
ctaggaaaac	caagacttaa	gccaaatacc	tccttccttc	tcatacaagat	agagatggta	300
acagctgcta	atccttacag	ctatgaagac	tgaggggaatg	gctataaagg	cctggcctct	360
agaaagcgct	caacaatcac	tttgtggaat	cactattata	aa		402

<210> 234
 <211> 401
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(401)
 <223> n = A,T,C or G

<400> 234						
ctcgcctggg	gctgcggact	cctgctgtgg	tnnancacga	gancccgcat	gactgcgaca	60
aacgcctggg	angtggaacc	ntcatccggg	gcgtacaaaag	aagcctgtgg	caccgagggc	120
ctcaggtctn	ntggggtnnt	ttctgcncct	atgacctgat	gtgggaaagg	cctcagtcctc	180
cctctcagga	ganccaggat	ggaataagaa	tgcaggctga	gcaagccatt	gagagcaagc	240
cagtaagaag	cactcctctg	tgatctctgc	ttctgcttgc	attcctgcct	ccagatccct	300
gtcctgcctt	gatttccctc	aatgatgaca	tgtgtctgag	atacataagc	caaataaata	360

aacccttttc tccccaagtt gcttatatta aaaacaaaaa a 401

<210> 235
 <211> 398
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(398)
 <223> n = A,T,C or G

<400> 235
 gactgaggac ctaccagga gagacccttc ccaatgccac cttntgcctn atccctggtc 60
 accgatctgc cacctcctgc tttctccaag cccttcaggg gggctgatgg tggcengngg 120
 tgggtggacga atgtgagcaa gcncctgngct nccccaatga cngcncctgcc cnncaggccg 180
 gttggatncc ngtgctcctc anccnccgct gnnagctgcc tttctctgaa ggcacccgnc 240
 tggaccaagg cagnnatga ttgncctgat agagattccc actgcacnan cctggctgcc 300
 ctgctgaaa tgntacctt aagggctcctc nnnctgcgcc ngcagannca gnttctgtgg 360
 accgnttact tcctntgggg ggaaaaagat atccatac 398

<210> 236
 <211> 397
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(397)
 <223> n = A,T,C or G

<400> 236
 cttatagtca aggagnttan ctcaccacc tgccagagcg ancncgtgtc ngtcctggtn 60
 attacagctn antgttaagg cccttgngg ccacanaaac cctccagcat tctgaggacc 120
 agcgagcgac aggtcagtt cagggaaaca cggctctaca cggagcccag atgacgggca 180
 cgaaattgag tgtctttgct cgactccaga agtgggggtct gaaaagagga cgaggggcat 240
 agcatacaga aggggccctt gtcttcagg gcatcaagac agtgtgtgat ccttcacaa 300
 cctagctcct tacgacagca ggcccagcaa cacagaagac agttaccgcc gccgccattt 360
 aactaataac ccttctttca aaaggaaaga aaaaaaa 397

<210> 237
 <211> 396
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(396)
 <223> n = A,T,C or G

<400> 237
 agctctacac atccctgtag gggccngntt agtncaganc caagggtnaa gagctattgt 60
 ctttctanaa agccatagaa gaaactcaga gaaancgtgt gtggctcaga agacanctgt 120
 gatgcattnn aatgagagcn gggncagaaa aaggcaggtg aaggctccnt gatctgtcan 180
 acgggagttt gaagaacaac cctgtcattg cagtggctcat gngtctccat cctctgcttg 240
 ntnccttttc ttccctttct tctttcttcc ttcccttctt ctttctttct tttctttttt 300
 ctttctttct ttttttccct agactggctn tgaactctcg gagctttgcc tgccctctgcc 360
 tcccaagtgt tggccttaaa ggtgtgtgcc acaact 396

<210> 238
 <211> 395
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(395)
<223> n = A,T,C or G

<400> 238
tttcctggct gaccctgana ataancanct ctgtccgctt ggtgnectgaa gttgggtngaa      60
gatgattacg aggagannta acaccaaagc cctgagcaat gctttgcaga cgtctanngg      120
ctcaggangt gtgatntagc ccagggtctat ttgtngacat caagcttttg aaagcatcan      180
cctttgagag ngggacatta ttgnagncta tggagtcacn tttacctgga gatatnagaa      240
gggtcatgaa ccttttcgnc ggctgtcatn gggatctgna ttantcattn accatcanca      300
gcagcaanga gacangattt ngtgntggga aagggacctt ccaantgctt ccgngggggac      360
anaaggggca ncaagctctt gccccaggga atcat                                     395

```

```

<210> 239
<211> 393
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(393)
<223> n = A,T,C or G

```

```

<400> 239
gactgaggct ttcattccag gtactccggc agcagtagag gatcaacagc ataaggccag      60
gctgtgctgc ccaggagag tctgtcctaa gaaagactga aatccccaca atcctctgca      120
gtactcctgt ttgccccaa caactttcca cgcattggggc tggcaagctt gggcgtgtga      180
gatgactttt tgggtaaaag gtacttgcaa tcaagccaga tgacctgagt ttgaactccc      240
acagatngtg tcctccgacc tctacagna caggcnctga gctactggcc ctttaagagt      300
gcacttnttn cccnccgtgc tgtntggntg ggcnggtcga tgctgacact atgcttgacg      360
tcaatagcng ttggtggagt ttggtcacga gga                                     393

```

```

<210> 240
<211> 391
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(391)
<223> n = A,T,C or G

```

```

<400> 240
gactgaggct ggactcttct atgaaaagta acgtcaatat acaagtgaag tctgtttcgt      60
gtattccaaa tggcntctgt ggtgagcnga gaaaaggctc cantacaaan acngcncaaa      120
ggccttccng gntccgctga gcattttgaa gcatgagcca gagaaacagc ccttnggact      180
ttgatttggt cttttcggn cncacaggtg gagagtgggc ggntgacatt tcgtagatat      240
ttttgnatcg ttttacagtt ctccgcttta aatgagggat aaatctgaag aagttgcatg      300
caacccaaat tgtggggttt gaaatatctt catggagctg gctgaataaa gggggcaagc      360
aagtgttggt tcttaccgtc aaaaaaaaaa a                                     391

```

```

<210> 241
<211> 391
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(391)
<223> n = A,T,C or G

```

```

<400> 241

```

ttaaaaaaga	tactcagtat	tgtctctcag	atactgtggg	ggacatgttc	tttcatagac	60
tactgctttg	tcaaaganag	ttactngtca	agtcagtgtt	gatggcctca	atgggctaagg	120
cacccaatgc	caagcctgat	gatttgagtt	tgattctcag	catccacatt	gnagaagaga	180
aacaatttcc	acaagttgnc	ctctgacctc	cataagcatg	aaggcagata	taacccttcc	240
tctataaaga	agtgaactta	aagagagagc	tgttacttat	atdddgttaag	acaggaaatt	300
cttttgggtct	tttctacatt	tattttacct	caacaagctg	tgaagncttt	tttttttaatt	360
tcataataa	anctgtggaa	aacaaaaata	a			391

<210> 242
 <211> 388
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(388)
 <223> n = A,T,C or G

<400> 242						
tttggaagcc	cagccttccn	tccatgttgg	tcagangagc	ttccgatgga	ttacnttctg	60
tacanttgna	catctanctg	cacttcccag	tggtactgta	ggagcagttt	gtaaatcaaaa	120
accagatgaa	ggtttgatna	nttnattttt	taaattatcc	aactttttttc	tcccccaagt	180
aaaagtatta	ttcangaata	agaanaattg	gtacatgtgt	ggcatgaaat	gaagctctga	240
tctgctttatt	agttatgtct	ttttactata	tatntgtgcc	ttacctcagt	ctntctagtt	300
acaanagatt	tgggaagaat	taaatgattg	gnatgcctta	ggngtgnaaa	acactaccct	360
gtatcaatag	ctgttctcca	ttcaacag				388

<210> 243
 <211> 386
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(386)
 <223> n = A,T,C or G

<400> 243						
gactgagctc	gccatgtgaa	gtataattgg	caagcctcca	tggctctcac	tgnagtactg	60
tgaagtcagc	atcacctagg	gagccgaggg	gagcacagct	ggccactgga	gctgccctgg	120
cgcctctgcc	ccgggagcag	ctgattatnt	naaaaanttt	cttgtccatn	cnnacttttn	180
gtanngngg	nanctnctgn	ttccngncct	ctttgattaa	atntntatna	tgaatgnatc	240
ntntnagann	tgaaccctng	angacnnggg	ccgaaggngg	agtgnacagag	gcgggaaatg	300
aagtngaattg	antgnanata	cggcccacat	cctanactcc	tatcaattcc	anaggaaagg	360
aacaaggaag	ccacatcata	taaact				386

<210> 244
 <211> 385
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 244						
gacttgagat	aggaggcttt	gcnttggccg	tcctctgagg	ccctaccagc	acctgactga	60
gnnagttgca	attacacntc	acccacttgg	acctgaaaacn	tggggaccaa	tctgcggact	120
taaggggangg	acntgaaaga	cctgaagcag	gaggtaagca	cantaggang	accagcctgt	180
gtcaacctaa	cccggacacc	cttggaggtc	ccagagannt	gagtcatcaa	ccagacagca	240
tacacagcat	ggtgtgatag	taaaatntat	agaatatgta	tatatcttnt	gaagcgaaat	300
agaattttgta	tattataatt	taactgaacc	agaaattaat	aaaattaaat	ttcttccccg	360

gtgcagttat ttacaagaaa aaaaa

385

<210> 245
<211> 380
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(380)
<223> n = A,T,C or G

<400> 245
gactgaggat gacagcgatg ggatccccgag gctcaggaag agagagttgt acnanaagtn 60
cngaantntg nnnctaaagg aatncaagaa tgccctggat annnnntat nnngarngcc 120
ttgcctgana gccngnatcg cgggcccagg ggcttnattg gtantagccc aggctaagggn 180
ancatgacc agcctcagag nagtnatcag aacngccacn angaaagang acgangtttg 240
natagttcct tccatcccat tctttccctc ttcattttaa agaaaggact ctgggggttt 300
tactctgtta cctgttcaat gacagagcct tctaaggaca ttccaagaca gtaaagatcc 360
taaactcgga aaaaaaaaaa 380

<210> 246
<211> 377
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

<400> 246
aaccatatta atctactcan catctncttc accacagcct cccttcccca acatcacatt 60
anccttttagg ngtnancgac tgaaaaaanc cctancatgn cnntnaannt catctcnatt 120
atcantagaa tgccccncaa ntcacccctn ctgaaaaacc ttctggntct nccctnatta 180
aggatagacc attactatgt tctatnccta tagaaaacntg caaaaccttn cggggggggac 240
ncatctncta taggagagtc ccaggcaaan aaacccttat ctcacatncc attcttccct 300
catataatta cctnnnaaaa tctcttggaa ccnannacca tttcnatcat ttccacaccc 360
cccctaaaat aaaaacc 377

<210> 247
<211> 376
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(376)
<223> n = A,T,C or G

<400> 247
gactgagccg gcgatcggat gcanatattc tgaaaccccc aagcgtggga ccctgntttg 60
ggatcagcac cttgagctcc tgccatggaa ccctaanact cggaccttga acctcaatat 120
ctggggctgg aatccctgac atncgtctct gggaccccaa gatttggaag ccgaacccca 180
ttattttggg gcatggatcc caatatattg acctgggacc ccaagatttg gcgtccaagc 240
ccccaaaatt ggagctgaac tctgaattgt ctgactgata cgttgacatc tgggagcgaa 300
ttcccaaata tatacctggg accccactat tctgggaaat aaaccctggg atgcaggcct 360
tcaattccaa aaaaaa 376

<210> 248
<211> 375
<212> DNA
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(375)
<223> n = A,T,C or G

<400> 248
gacttgagtg agtatccagt tgcagtaccn tgaaggccag tggcaccctt aggtngatgg      60
tgacagagtg gntgtgcatc cctcatgtgg aagaaagttn ttgttctnta cagctcccaa      120
gtcctccaac ccttacccca cggaaacctg ttccttcagg aaaccacac acagtaggcc      180
agcancagga gtctccatga ctactccaac ctaaccacc tcatctctc acatgaaaac      240
gaaaggcagg gctgagagcc ctgatctgcg gaggtttgtg ttcaggctcg tccggatgga      300
atattaacca caccactag cacaatatac cagctttaa gtgttttccg aaagaattca      360
cgtaaaagaa aaaaa
                                         375

<210> 249
<211> 374
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(374)
<223> n = A,T,C or G

<400> 249
gatggcagtg acctaaaatc ctcaggcaag cccgggggtca tggcccagaa gcacccggga      60
gatngaaggt tgtgtgnagc ccaccgcagt ggtggtacct ccctcagtac atcaggatcc      120
tctgtggacc ccgaaatact ttcattctca ggactcaggg actcagcaga gactgctcct      180
aatggtacac gatgcctcaa agagcactcc ggccttaagt acacacagcc tccaaatcca      240
gccactggn canatccaag ccatggtcct ccaaggggtc cangaccacc tanaggagga      300
ggctaccctg annaaagcaa gacagnttca gaaagaatca ggagtggacc angaactntt      360
taagaaaaaa taaa
                                         374

<210> 250
<211> 372
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(372)
<223> n = A,T,C or G

<400> 250
cacacttcct gctacagaac tgtaagccct gccacaaaac aagcaancaa gcaagcaagc      60
aagcaagcaa gcnnacaaac aaaccttctt tctataagnn acctggtctt gaggtttcat      120
cacagaaatg gaaaaaataa tatccaacgt gcnacaatat cccttggtta ttatcataga      180
aaaatcctta tttataggcc atcaagataa cattgttctg cangtaagga cacctactgc      240
caaatcccaa nacttgagtt caagcccca gacataagca ctcttacagg ttgacctctg      300
acctccatat ccatgcacac atgtgaacaa acacnaaaca cataaattaa agtagatttt      360
taaaaaaaaa aa
                                         372

<210> 251
<211> 371
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(371)
<223> n = A,T,C or G

<400> 251

```

gccattcatg	tcacctggga	aatggatcaa	agangtacac	atattatctg	ttgatgtcaa	60
aatccaatga	ggaagtcacn	ntttcattga	ctgtgttcaa	gatgtctaac	acaagtgaag	120
caatattgna	ccatactttt	tctcaatgtc	ccctncctga	gatggaatgc	ccacagcagg	180
acactacagc	acataagaag	cnttgctcca	agagcttggt	tccanaantt	tccatngctt	240
atnnatcttg	ctgatgtctt	agcagccata	cttctttgca	ttggatcatt	nttgatgaag	300
nattggacaa	cctgggttcc	caatctgcaa	gtgtttacta	ggaagaatag	ngttttctag	360
aatatcaggt	a					371

<210> 252
 <211> 368
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(368)
 <223> n = A,T,C or G

<400> 252						
gaactgaggt	cccttctgga	atgttctcag	aactcaaggt	aaaaantccc	agtgagtcan	60
ggtcnnatga	gganggtttg	aaantntcct	gtgcnnngtc	cntcatgagg	cctgccctgc	120
agcanggatg	gcaggnacct	tcagctctac	ttntgcggtg	caaccttggc	tgtgcagcct	180
gcagccagaa	cctggncat	aaaggcatct	atctggnaac	ccccctgctt	ggggtctcca	240
tcaccttatg	cttctccctg	ggctgctggc	ccctgtaggg	actttgtcta	ctccctttgt	300
ganaacctca	tggccacaga	gccactggac	actgttcttc	actgtataat	aaagattgga	360
tagcaatt						368

<210> 253
 <211> 365
 <212> DNA
 <213> Mus musculus

<400> 253						
gactgaggtg	gggtctttac	cctttgagat	caactgaggc	ctgaagagat	aggtggctcg	60
atagcttcaa	atgcatgtc	tcccacaact	ctccgtgcgc	caccacgccc	agcatctctc	120
cagcatttga	acagtcggtc	cccagttggt	ggctgtgggc	agaggattag	gagttttcaa	180
ttccagggaa	ccccgccttc	tctggcctcc	cgggaacctc	catgtggacc	gggcacttga	240
actccaggca	agacatcaat	caaaataata	agtaataaat	ctaaccctct	tttcaggact	300
ccatgggcat	gcagtacaca	tctgtacatt	gccggcaaac	actcacacac	agaaaaaaaa	360
aacaa						365

<210> 254
 <211> 362
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(362)
 <223> n = A,T,C or G

<400> 254						
gattgaggag	ccgttcnttt	cngctangca	gctcacccat	gccctgnctg	ncaccaccct	60
ggtnacatgc	tnaccacgct	tgaccattgg	agcnccttgc	gctagtacct	gagccacatg	120
ggccctgtta	aaggtganat	ntngatgcgg	ntggngnaag	aaaaggcccc	tgctngagag	180
ctggagctgg	gcacatnctg	tggatactnt	acactgctta	ttgngcgagc	cttgcnccnt	240
ggaagncggn	ttctcantga	ggagcngnac	taangtacag	cngcagtgnc	tgaaanagtc	300
atnnggntgg	naggctttcn	atgagnaatt	ggtggagcta	attgcaggca	gctcagagga	360
ag						362

<210> 255
 <211> 362
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 255

ataaaaagct	tgatgctggc	ctgaaanana	cattcggtctt	ctacacgagc	tcgaatgntg	60
nnctgtctgt	cacttgctga	ctcctgcccc	tctgcaccca	gagacccagt	tccacacana	120
cangggacc	agagggctcg	cagcacctct	cctggctggt	tttcccctac	taatacttgt	180
aatnatctgg	ngttnaacat	gtntctttat	ttcttatcta	ggatgntaac	tccncaaaga	240
catctttggc	tattnttcgn	atgtgtat	atctctgtat	tttcaacatc	acagcaatgc	300
ccancacatg	gnacattctn	aacnaacata	ttttgaatga	ataaatgaat	ggaaatactc	360
ac						362

<210> 256

<211> 362

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 256

gaactgagat	tctcatattc	tggttttctg	tggaggctct	tgatccacct	ggacttgagc	60
tcaagcangt	gaaagatntg	tatnacaaga	ncttcacntc	tctgaanaaa	gaaattgaag	120
annacctnan	aagatggaaa	gatntcccat	gctcatggat	cggcaggatt	ancatagtaa	180
aaatagccat	cttacctaan	gcaatcgtac	agattcngtg	caatccccat	caaaattcta	240
actcatttct	tcacagatat	agaaagagca	attctcatat	ttatctggan	caacancaac	300
tgcaaanact	caggatatca	aaaaatcntt	ctcaacaata	aaaganctgg	gtgaatcacc	360
at						362

<210> 257

<211> 362

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(362)

<223> n = A,T,C or G

<400> 257

gacttgaggc	gtctgtcctt	cggcngttgg	aacccccctan	nttccacnt	gacctgggct	60
tactgaagag	gacgtntgac	cagctggang	aggactgact	ccagcntcct	cctcggcctc	120
cctcctcccn	tccttcgttc	gctcaacctc	ttttgttcag	tacagtgtaa	cattgaagct	180
aatttgact	acctggatat	ctgactggag	ccgcaggtag	agatctgtat	tgttcttact	240
gaaacacagc	atggaattaa	cattaaactt	aaataaaaaca	aacctaaatt	aaaaatgcca	300
aatatatcat	gcctccatcc	tttatacttc	taaaataaaaa	tctctagtcc	agaaaaaaaa	360
aa						362

<210> 258

<211> 361

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(361)

<223> n = A,T,C or G


```

<400> 258
cgtgagggtta tgaacatcac aaganaacct gaanactcaa ccttacctgg gcccacangg      60
gcncacaaga gacctgaagc accaanacan agagcatgca cgggnncaga cctatgcccc      120
ntacanatnt gtaacagcac atgcaagctn ggtcttnatg naaatcccc t gacagcagga      180
acaggagctg nctctgactc agccatctgc cttnggggtac ttttcccnta actgccttgt      240
ctagcctcaa tagaagatgc acctnggncc tactgcacct tgangatang ccagaggnaa      300
ggntannant ccatggggang nctccntttc tntgaagaaa aagagggggg atggggaggg      360
g

```

```

<210> 259
<211> 361
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(361)
<223> n = A,T,C or G

```

```

<400> 259
gaacttgaga tacacgcagt gtcctcaggc ctgcaggagg tggccccatc ccctggaacc      60
agagttacag cgggttttga gacntccntg cctggacntt gaactcaggt tctctgcaaa      120
aatagtcagn gctttaccac tgagccatct ntacaaccct gccctatgct ttngattata      180
tatattttaa aatattcgct atntatttat atgangacct tgtaacngnc nnnnnacctc      240
tcanaccagg nnnnngtnac cattacaaat actggaaann tancctntgc ttttaagagaa      300
ctgaacaata nacctattaa cgggtgaacc atctcctcca gncccttgac tataattttt      360
a

```

```

<210> 260
<211> 360
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(360)
<223> n = A,T,C or G

```

```

<400> 260
aacaataaaa ttctgagcct tgntcagaga aacaattctg gaancantga ncancgattc      60
tactaaaggg gcttgtnacg ccaaggaagg acacacatgc acttgnccctc aggatngcct      120
ggggaccctg gtganatcag cgggnattcg gtacaaattg tggaggngng aggtgntcat      180
cgatggaccc ctagccctca cagatggaat ccctttcttc tgctccacca atggtgagat      240
tctgacttca gggnaatgct gaagggcttc ctgcttccca agtacttcaa ggaggccctg      300
aaactttcaa nctacanaaa annctgtctc ctttgcntgg tgataaaaag acataaaactc      360

```

```

<210> 261
<211> 359
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(359)
<223> n = A,T,C or G

```

```

<400> 261
ttcaaactgc tggatccctt gtntatgttg aatnatgcct ggtgggtctta cagnatcact      60
ggcacactan cgctcggact gtgtgattga gccaagaag ccagagacta tgcatttggc      120
cgctgccaaag ggggggattg ctcacttcac gtgcagtttg tccagttact cagccctttt      180
tatttccttg tttagagggt atgcaacctt gcctttacc c aaactttgtg gtttaccctt      240
tcacctccca ggggcccaga ctcttagggg ggnagggtgt ggcttaactg cagcgttgga      300
accttaaagt gggaaagata ggggtcaagtt aaagtaataa aatgagtcac gtctcccga      359

```

```

<210> 262
<211> 358
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(358)
<223> n = A,T,C or G

<400> 262
tgggcatggg tggttcnagg agnccgggna cgcagtttgg agnnnanttg gccgncgaag      60
cttacatggg atntcgcaaa tccgtgggaa gaagcccat tttcttcac tcngtgggctt      120
cctcctactg gtctcctgaa ngcagtgacc ctctgcccc aanacttaac aagggtcttg      180
ctagcttccc ttaanggcac tggttntgct ttttggttcc tccttcctgg gttccactga      240
atcccttcnc ttaaaaancc cggggttttn tttttnaaac ccccccattn aagggttgg      300
aaatgggggt ttnaaccggg ccaantttcc cgggccctta aaaaaggggc ctttttcc      358

<210> 263
<211> 483
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(483)
<223> n = A,T,C or G

<400> 263
gactgagccg aagaagcagg catcgganaa ccccgaacca ggcaggacca agccgctggg      60
catgtgactc aaggtcagng gnccanatch antttggnac tnaaanngga ganganggan      120
atgggagcac ntcaggtggg ctctaccttg aaaagacatn cttagcgcca ggnccctangg      180
cacaagttca ngagacctga aggagtggcc aatatnaaag ntggcctctg tagacacaga      240
cagcgttttc ttataccatc ctggttcagg tcatgcctan cccgggggatg agggcagtg      300
gtgacgctcc cacaggggtc cctgtggcct gtcaatcaca tcaccaatgc acttggtcatt      360
cgaacttcct tctctgcagt cttcacacct tattaggatt ttcttctcag gaactnaatt      420
gttggtgttc ggagaagtag ctttctgcag ctgtgggtca caaatacgct ttaaaaaaaaa      480
aaa                                                                483

<210> 264
<211> 356
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(356)
<223> n = A,T,C or G

<400> 264
agactgaggg aaccgngatg aggetacctg gttgatttgt ttgtaaagct ttctgctgct      60
tctccacatc ctacctctgg tcttcaccaa ggacactatc atcaggaacc gtatgngaag      120
gnggaagcca attnctcagc gaagatganc cggccatang actcgntgga gccaaaagta      180
atggacngan gacatgctca aagcanctgt cggggagcaa gggccccagg aagaagctgg      240
gcagctagcc aagcaggagg gcacccctctt caaagatgtc ctgtccctgc agctggactt      300
ccagangggg cancgcanac caangnnana gccaccana cacaggacca ggggca      356

<210> 265
<211> 355
<212> DNA
<213> Mus musculus

<220>

```

```

<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 265
tgaacagacg taggcntaga cgaggaggga aggccgacag agagtngcca gaggacttct      60
gtgctagaag caganaggca gtcncagcnc cacttgacgc ttanaggaaa tggcttttag      120
aaagtcaaag agcagatcca gatcgactca caggcatccg accccagagg actctcaggc      180
ttgtgaatca caggacctgg aaagaggaca caggaaagga agcaggacct ttctgttgt      240
ctctgccatg gaagagctga cagcacgcta cgaatggtca ggaaccttct ccatccctag      300
tcctctaacc caaagctggg cgaagttttt aaaatgcttt ctaaaaactg tctga      355

<210> 266
<211> 355
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 266
gactgagacc ttagagcaag tctctaattgc ttgaagacaa ggcaagagaa ttcgtaagtc      60
tttcaatata aagttcaaga agaaacaagc ctaacctatg gtaaagaaga tgcaaatata      120
gcttgtctat atggtgaatt gtgttgatgg attttcatat atggaacctat ccctgcatcc      180
ctgggatgaa gcctacttga tcatggtgaa agatgggttt gatgtgttct tggattcggg      240
ttgctaggat tttattaggg agttttgcat caatattcat aagcaaaatn ggtctgaagc      300
tctctttctt tgttggtctt ttgtgtggtt taggtatcag agtaaattgtg gcttc      355

<210> 267
<211> 352
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(352)
<223> n = A,T,C or G

<400> 267
atcgactttt gggagaagtc nccccaccca cactgnctct gctggggaat ggagcgaggg      60
ctagccaggc tcttcagatg nccgttgatg gacaccaggc ccgcnctcgg atcttggtct      120
ccttgaggat gacgccttgg ttgtctgcnt gttgcncncn ancgccccc ganggagngc      180
ctgtagcacc tganagcacc gctggcccnt gccctctgga nccttgactg tganntgcna      240
ganactctgg ccnccctgct ggtgaaagan ctccntttt agtctccant ttggtacttg      300
ttttcctaac taagtgacaa attgcctgcc tctaataaac taggtcagtt aa      352

<210> 268
<211> 350
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 268
gctttcggca tgatgaccca gctngaagnn aactnggcaa tggcancagc ctaacacttg      60
tatnnttann tgggggnntg caccgctacc atttcacat ggccttgnaa cagtnccacg      120
gcctatggcc agnaccatng ctgngggggg ggatgcngct tanatcacia aganggcccn      180
aatagccca naatagcatn cccaccacac aagttacata ctgtgattag ggccccagcc      240

```

agngagcagt	atntggtnnt	ntangaaagg	gagattgaag	ggcaggagaa	atggctnang	300
ngaacagcan	angctgtccc	ttccagagga	cctgggctca	gttccccagc		350

<210> 269
 <211> 349
 <212> DNA
 <213> Mus musculus

<400> 269						
gactgaggtt	ctgcatctcg	aaggctccca	ggtgatgctg	atgctgctga	agcaggacgc	60
tgagcagcct	gagctggcaa	gccatataca	gatccaactt	cgcaagagag	aatacaccag	120
taaacaggag	taaattggca	tgaccaagaa	gaaccaagct	gatgcctaca	aacgacctca	180
ccaaagaggg	actgggtgtcc	ctgctctgaa	gagccccctaa	gaccgagcag	gatggcaggg	240
tgtattgggg	ctcaggggag	tgtgggtcca	acaggaacca	caggcattca	ttaccaccac	300
ctgccagggg	gagtaaagaa	aatcggactg	ggagagtga	aaaaaaaa		349

<210> 270
 <211> 463
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(463)
 <223> n = A,T,C or G

<400> 270						
gactgagggc	gtgagncacc	tcttacataa	gggtggtgtc	ccctgctgat	nacccccacc	60
nnggccagtn	cantatgaca	gaaagaacca	gcngtggana	cacaccanaa	gagggcatng	120
gateccattg	catgatggnt	atgatgccac	catgaggttg	ttgctacctt	gaactcanga	180
cctctggaag	agcagccagt	gctcttaacc	gctgagccat	ctctccatcc	ctacccatca	240
tgcctatnat	gtatattaca	atattgcaac	ccanctctac	ttcataanaa	cagcagcaaa	300
gacaaaaacc	aaaaggacaa	caagggaatc	tggatgagag	ctgtacacca	acgaattana	360
tagcttgect	gccaaagtgg	cacagaaaaa	tnccaggaat	ctcatacact	gttaaacaga	420
ctcaagatan	agccacaata	aacaaaagaga	taaaatcatg	cca		463

<210> 271
 <211> 348
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(348)
 <223> n = A,T,C or G

<400> 271						
acttgtgcta	ccgcacgcnc	tgccgcgang	tggcagcnca	ngacntcagg	cgcntctttt	60
ntctctctgc	ggggangcna	cnngaagctt	ctccncggtc	ccatggtncc	taacccctca	120
aaactggngg	agaatggctn	ttcntactgc	cgacaatgcc	ttgtactttt	ggagacccat	180
tatggaagan	gtnaatcaaa	gctnncgatg	ncattnnaca	cagganactc	actngcccgn	240
cctttatttt	aatgagncaa	cactgncatt	tttttgctnt	actgcatgna	agcngtancc	300
atgagtacct	tgttttaagg	tncacatcta	caaccttaaa	acaaaggt		348

<210> 272
 <211> 347
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(347)
 <223> n = A,T,C or G

<400> 272
gactgaggta ccctctgtgg ccggaaagga tgtcggagcc tctgatgctg gagttacagg 60
tgggtgtgagt cacctgacaa gggagctggg anccnacctc tgggtcttctg caagatcagt 120
gagtgaagtcc aananctgaa ctatntctnc aaccctgaat cattancact nttccagaat 180
aangtaatnt gatgctattg nactgncct tnaantcnat cactgnntag gnataggcnc 240
nnnagatttn tgnctnacag gccagactga tctacanngg gnnctccagg acagtttgag 300
gacagacang gctatacagt gnatccctg ncttgacccc ctgagct 347

<210> 273
<211> 345
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(345)
<223> n = A,T,C or G

<400> 273
tctgatccac tggtggatat agcacagaag gtgtacaagg agaantgtnt gtctgtgtgt 60
ccagcatcct gcaaaggccc aagcncgcgn gnaaaagcaaa gagctccagg caccacagtt 120
tcatttnatt tcctccaaag cccttgggaa ntctgagctc ctgnggntgc tgggtgagcan 180
aatcnnactg ggaaaagcca tgccaggggc tcagcctagg gatgtgatcg ttgtgccaag 240
atctccagat tcgngttttg gttcttatga aacacgctnt gacctggntg ntgtgatgtt 300
actcacatct aaatgctnat ngaacaactg aactatttgc aaaaa 345

<210> 274
<211> 345
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(345)
<223> n = A,T,C or G

<400> 274
gtcacacagc tcaccaggaa ngcganctga ggactgaact tccggtagtt taagcgggac 60
acagagggag ctgggcccct tccaggaggt tntgagtga ngananggaa gcangcaagg 120
ctctgtccat gaagacattt cagatggagc aataaaaacc aagaagagct tccagaaact 180
tctactaatt aagggttcac caatgctctt aggaggtnta gggacttcct gaagctgttn 240
anagnngttt acttanggan cnggactgca nnatgaactg ttcnanncnn agagganctt 300
ttnnagaaac cnggttagac tactttggcc ttgaactcct acagg 345

<210> 275
<211> 340
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(340)
<223> n = A,T,C or G

<400> 275
ggtaatcctt cgctgcagc gcagtacnaa tctgaggtcg actgggattg acnttctctg 60
ataattaaaa agccactggn aagaacacaa agatgggctt ccagggtgct tgaggntgna 120
ccacagcgnc tccngnctat gacgtcacct ggnctgtatga catcaccatg gagattcggg 180
cagacgaagc ttcacagatg ccccagaaat gaccattatc cacagactgc agagactctg 240
cagtatccat gtgaagacgt ttcaaaacat caccgtggag tctaggcctg ccatttatgg 300
atcctgaacc aggggtacag aaaccaggac tagtgacctg 340

<210> 276

```

<211> 508
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

<400> 276
cgtcagctca aggcantgct ttctngtatg aaggctgacg ngcncatnga naggaccttg      60
aaanngccn ctgtgcanna ncatnntngn ccatnaatna ntatgcaggc cttagttaca      120
cccgtgnnnn tnacttanna ganaggatcc tgcnaanaca catgngctnc nngatgncat      180
cataaggcaa ggggagatccc cgaagagagt ctggggagaac ctactgctgg tgattggcga      240
tacagtctca gatgcaggga tgaccccagg atactgaaga tgacaggact gtgagatgct      300
caccaaggat agaggccggg tggggcagag cagagctgaa tctcaagaca gctgcatgtg      360
ctatagaggg caggacagag atgtggagct gcccaagctc tctggagctt ggaagatgat      420
gactgagtc cagtcgctgt tcactgaact atttatacct ttgcattttg gttttgcttt      480
aatctcattg taactgtgcc caaaccat                                     508

<210> 277
<211> 338
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(338)
<223> n = A,T,C or G

<400> 277
gactgagggg tgggtgagatt gttctaacta ctgtcgctggc taacctgtga atattctaaa      60
cgccatggga ctccatccaa ggacatgagt tacgcctgag cccggcctga caccccaagg      120
ctgtcaagga ggatctatgt tccgcataga tctataagat gcagagngcc cgccgcctgg      180
agcctgactt cggacctnat gtgagcagat gccactttt ttgttctttg ttaaaattcc      240
ccctngaccc ctncccattc cctgcaatgt atgctataaa acaaggcacc tcancataat      300
aaacggagac cttgataggt acaatctaaa aaaaaaaaaa                                     338

<210> 278
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 278
cgttaatcca cgccctgctg cagnctctgt ggtacagcct gagaaccctg tcccggntgc      60
ccaggacacc actgacaaga agcccaccag gccagcagca ncatctcagg acatcacaag      120
ccggngtgac tggagcagag cagagcctgt ttggctcacn naagaggaaa gaggaccccg      180
cnnacnctga agtcaaccag aggaacctnc agtttggtggg antcantggn gggtatgagt      240
nccccctcggg ggnctagngc agagnagagg ctaggancnc gagagcttng cnnnatgagg      300
gcccgnggcc ntcncctgg ggctctgtgc ccatct                                     336

<210> 279
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

```

```

<222> (1)...(336)
<223> n = A,T,C or G

<400> 279
acgtcctcat ggattcagcc ctggagctat gaagacatga gaaagcagct gcttggaact      60
gccaggctct gctgggngn tgatgggtccc ggggggaatg tgaatctgnc tgctgcccg      120
ntgcgcccgc cccgtttctc ccccgatntc agnatttgtc ccncacggcc caggccctgt      180
gcaggngcct ntccnntgc ctggaanncn tganccggca caacaggccn tgtcaatttc      240
cccgaaccnc gggaggtgtc aagtttggca ggtcacccan gcntggtggc ttggggaaag      300
gtcntacaca cantgcnttt gcaattttgc cctgca      336

<210> 280
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 280
gggctgagca tatacctgga natccttggt ggcgactgac ngacagacan gcngattggn      60
tgttaggcan gaccactncn tntccttggt ctggttctcc tccaaactgc tactttaact      120
gcacctgcaa tgaaaanggt cccacnccag agaaccagca tgctgtctag tgagccgctt      180
tattntgcta ttacaacttg ggcngataag acgattttta gccangtggn gncgnrntat      240
gtctttgatt ctancactca ngaggcagag gcnggtggcn tttatgagtn taaaggccag      300
cctgntctat agagtgagtt ccaggacagt cctgtg      336

<210> 281
<211> 336
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(336)
<223> n = A,T,C or G

<400> 281
gccccgagac gcgcaacttc ntgcgcctcc tgttgacgtg gacgcnacca ggtcaagggc      60
ctccaaggcc ttggaaccat gggctactgg caaagctgta tccacatatg ggccatgctc      120
aagatgggtg gcagagctca actccagagt ccaaaacaag tgatcagtgt gtgtaaagac      180
tagcagctgc agcttcctct gagaagtttg cagccccaaa ctattggtct acagagacct      240
cctactaaga ctagttaaac cttgtcactg tgctatgccc agtgaacacc tcaaagttcc      300
cagctatcgt ggggatctaa ccccgacttt tgctgt      336

<210> 282
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 282
gactgagaaa gagcatcata taccctggta gangagttac aganggttct aagctccgat      60
gtgggtttga ganttgaatg tgggtcctct ggaagagagt gctgctctcc cacaccctgt      120
ctttgtttct tgagcaccgt ggtgaaagta gctctgcttc tccccctcaa ggaaagcaag      180
cataggaact aggttccagc tatgagaatc caaccaatct tgaatggcag ctattcagag      240
aacaaaaact tgcattctgta ccagacgtgt gcagagttcc ttccctggtc attgtttccc      300

```

caaacagtaa aagtattttac ataataaaaa aaa

333

<210> 283
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 283
gactgagtac atgaaccaca gnagcatggt agagcaatgg cttcatggga acccaccang 60
agngctoctg attcagtgct gctaacctcc caggattcag tcccattgcg ggcgggcctc 120
gtgctaagcg atctcaacac tgacgttaca cagcaggaag gagacaaaga gtgtggatgt 180
tcaccgtcca agtctcaaaa gccagaggct atggctgtct tctataatcc cagcagcaca 240
gccctgntgt atcactggga aattatgtgc ctggtgnctc ccttcaaata aagttttatt 300
gaaaccacan aaaacaaaa taaaatagtt tgg 333

<210> 284
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 284
atctgggcac tgggtgccaa cgngtggtct gagtaccaag gctacagacg aagaacactg 60
cagtgtttct gttcggccga ttttgngtgg aanatgccct gcgtgngagc ctgccgcctc 120
aactagagat cctggcacat tgatagctgt cttcagacac tccanaanag ggtgtcagat 180
cttgttacng atggttnchna gccaccatgt gngtgctggg attngaactc tgnaccttcg 240
gangagcanc cgggcgctnt aaccactgn gccatntnac cannccggaa tgnntttangg 300
atggngcata catnatntta tgaaagcttg ttc 333

<210> 285
<211> 332
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(332)
<223> n = A,T,C or G

<400> 285
tgcggtgct ttctgttctn tcnatnngac acncccantg ttggaaccng nacgagccnc 60
acacggtgtc acctttttac ttggaccaga agattattct ggaaggggaat cggntccnct 120
nncccttctc tcataacatg gagncancaa ctnataaaat ttgagcnttg atcaggagat 180
gaaaaaatgg aaanacaang ggggggcaag aagtacacta gatttgggct gnagcanggt 240
cacaggacag tatagcacct tgacttttct ttttctttnc tgancctttc atcnctgtan 300
aaacgcagaa tccctggagt ggagaaaaaa aa 332

<210> 286
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature

<222> (1)...(331)
<223> n = A,T,C or G

<400> 286
gaactgagta tattggattt tctaaaagaa tggaatcaag tgatggcttt ttctccagaa 60
tttgaatatg gaggccttcag gaacagatga agttgacaag ctaaaaacta aatttntntc 120
tgcttggaac aatatgaaat atagttgggt gtggaaaaca aagacatatt ttagtagaaa 180
ttcacctgtt ttattgcttg gaaaatgtta tcatTTTTaa tatgaaggta agcattaaaa 240
aaaaatcttt gaagactttc attgctaaac attttgttat tttatttcca tattaaccg 300
ccttgacacg ttaaccacct aaaaaaaaaa a 331

<210> 287
<211> 331
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = A,T,C or G

<400> 287
tccgccttca cttctntann atgggttgaca taacctactt aagctcaggn ctannatcta 60
tatagctcaa agatgcagta tgccttgcca agcatcctgc agcgaggggc cacagcctgg 120
gtttggagac agcaaagtgt ggctgggcca agtggaaagg tgagggcctt cccctggaac 180
ctcgccacca gggttcacgtg gagcctgaca gctcccangg gcagccacgt gctcttccca 240
tgacatnata ccgcctcgga actttgaggc caaggattct tggaatgctt gattcatcct 300
ggaacaaaaa taatactgcg tatttataaa a 331

<210> 288
<211> 330
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(330)
<223> n = A,T,C or G

<400> 288
tgccgatgtc tagtctgccn cgcacggctc ctgcanaggc cnnggccnecg gggannncnc 60
annagacgtc ggcgcnecgt nctggttgta aaccaanngn gggannncca caagacacct 120
gagangccag gacagactcg taggaaggta ccaattcctc ctattccaga gtatctgccc 180
ccagtgaacc tgattcacg agatgttttg cgggcatggg gccagaagaa acgagtgan 240
ancaaaggcc anaaattana tgcttataaa cnactccttg caagggcttt ccanaacaa 300
atgntgnagt tgaggaacgt ccctgactcg 330

<210> 289
<211> 329
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(329)
<223> n = A,T,C or G

<400> 289
agcagacaca tgatgangaa taaaagggcc ttggaggaaa ggcaccagtc actcgctgt 60
ggaaggcgat acacacagng tcttgagacc gtccatggng ttttgatgnc anctctacac 120
ctgttagcca caggcaggnt gttgatgggg ctgnacngtg ttngnnacat tgtgcancat 180
tacgggacac accactttcg aggctcgct ggtgtgggtg atttgggtggc cttccatcca 240
gacccaccc gctgtctgct cttctctccta tctngggaca cctctatccn cgtgtggtca 300

ctgcaagacc gctcgtgttt ggctgtcct

329

<210> 290

<211> 328

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(328)

<223> n = A,T,C or G

<400> 290

actgagagaa	acaataaggg	gttacatgnn	gtttaaggnt	ataaggaccc	ttactgttcc	60
ctcacancag	gattcccagg	ggaagctgag	anggtngata	acagaaattc	aggaacctgt	120
ttgggcctgg	gctattagag	tggaagatgg	gagccntcct	ganaacatga	cttaggngcc	180
cacagacctg	gcgtcgggan	tgcngttgac	tgaagagnga	ntttagaaga	gacctganag	240
gcnnagcgct	gatattcttc	tatnagggac	atgaactttt	cgtcgncggc	atcgnecatng	300
gnancatcat	caccatcacc	agcagcag				328

<210> 291

<211> 326

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(326)

<223> n = A,T,C or G

<400> 291

ggtggttgaa	tagganaagt	accttttgcc	accccattnng	gangacttga	acccaggggtg	60
ttgctacact	atgcctngna	ggannggctc	ggtctagcat	gaaacacnna	gccnccctggg	120
gcctctggcn	ncggcngtga	ngntgganat	cntcnngng	catgagccga	gctttggcnn	180
aaactgggct	gntgcgtggt	tcgagaagcc	ccagcccgat	gaaaangaga	agacggnttg	240
ncccccccta	tnattggnga	gccaatganc	tttgtncacc	tgactcacat	cntnctctgg	300
agagatgggg	gcctgtagat	ggactt				326

<210> 292

<211> 326

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(326)

<223> n = A,T,C or G

<400> 292

gggcagctgg	gtaacctttg	atgatgaccc	tgcttttnaa	tcttctcaga	aaagaaagga	60
nttnnctctg	gagactcatg	gtgtnagaat	caccantcng	actgantcat	ganccttcct	120
accctccgan	ancctcccat	cacccctcc	tctnccanca	ncnccccct	ntcctctccc	180
atnaagactt	tttatttcaa	tccaaaaccc	ccanacaact	ccctcttttc	tncaccacc	240
aaaacttccc	anaattccct	nacatcccta	aaacaaaaac	acataactt	tatectattc	300
caaaatagtt	cttcaaacia	atgcc				326

<210> 293

<211> 325

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(325)
 <223> n = A,T,C or G

<400> 293
 tgtactagga ggacgangag cctgtganaa nncgcntnt tccctntnac angtccancc 60
 tctncctgnt gnganctgga aaggnagang aancctctgt tgtagcacga ngncctattc 120
 tcctctancg aanatgttaa agcctgcatt ctgcatgaag actgtcattg gaggtagaag 180
 gttttaagga nggaagnaana anttcaaga catccacttg nccctttccg ttgagccagc 240
 acacacagca ntgccaggag cagtcgtgtg gntcccant tgctgntgn gtgtattcca 300
 gttgctancg ggaggtctgt aacaa 325

<210> 294
 <211> 325
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(325)
 <223> n = A,T,C or G

<400> 294
 cagactgagg gaagctgtct tggaaaatga gcaacagcaa cactgnggtg cttctgccnc 60
 acacacgtgg ngngngctg cccactgaag gccaggnttg gactcaggac tcntgnagga 120
 ttaatgagag tgatgataat ggagctgacn cccagagngt anctntctgg gcacntaagn 180
 angagtaatt angtaanaac ttttttgtct atngggcatg cgagtggngt nggagccnca 240
 ccttgagtan tgccaagggg ngtcacacca nnnatgtcct gttatctggn gtgccatcaa 300
 tggtcccca ggagcgaggc gtttg 325

<210> 295
 <211> 325
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(325)
 <223> n = A,T,C or G

<400> 295
 gactgaggat cgttgatact ggtcagctgg ngctgagaat gagccttcat taaaaagaca 60
 tcagcaccga ctggntngcc attggctccc acctgactcg actgnangag tacntnggaa 120
 agacacccaa tggatgatnc ngcacgtcag cactgnccca catctgncta cactgggctt 180
 accgntggna tntgcagtcc ccangagang cccctacnnn cnaagcacct gactgngtat 240
 ncaagactca aagaaacatc ttagmntata tncctccccc ntgggacctt ncaaggnaag 300
 gngggcatgt cacattgaaa ccaca 325

<210> 296
 <211> 321
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(321)
 <223> n = A,T,C or G

<400> 296
 gactgagggtg gggtctttcc aaggagggcc gcctggcnct gcnactcttc aagcennact 60
 gggagcagag gagacaccag gaacactcnn gagaataaat tnacattctt attcaagagc 120
 ccctatcatg tgccagaaat cttacagaac acaagagtca gggataaaga gcaggaccca 180
 ctgtgtgatt aaacatgacc attttctgct tttcactgcc ccaccctgta ggaatactat 240
 ctaccctgg actactgaac tcgagagtgg ctatttgctt gtgctggcta ataaaatgta 300

gacagagttg aaaaaaaaaa a

321

<210> 297

<211> 319

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(319)

<223> n = A,T,C or G

<400> 297

actgagaatt	aagggagctg	gggaaaaaat	tggaggattt	cacaccagct	gccagcagca	60
tttgatgcca	aggacaaatn	ttcacagcgc	tgtctcctcc	ggggatatat	actagccatt	120
tccaggtaaa	agcaaggatt	cccgcctaga	agggaggcct	gcctgtacct	ggcctgcctt	180
ccagggggac	atttcttttc	caatagagtc	tccacacagt	aagaggatta	tttntatgca	240
tcgcgaagcc	ccttagggtc	tgcaagagtt	ccgagtcacc	cacaaaagnt	taaatcacat	300
ttaaccaga	aaaaaaaaa					319

<210> 298

<211> 318

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(318)

<223> n = A,T,C or G

<400> 298

gagtgagggt	gtctgaggag	cnagcttcct	cggagatct	nganganatc	tngtcttcnc	60
ttctggaagc	tgcaggcatt	ccttcnngn	tccagaaant	caccccgggc	gtcggectcc	120
gttcacaaat	ganannccac	tgtcatgtgt	ctncnntnnc	tcntcagacc	cccaccantg	180
cncnaacttg	cctntgtctt	aattacnnta	attactcaat	gtttccntcn	taaagctccc	240
ntccatgcct	cctgggttta	ctttaaaatt	aattttaatt	tagaatttaa	aaaaattaat	300
ttaattttaa	aaaaaaaaa					318

<210> 299

<211> 317

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 299

actgaggtct	gtgaagagaa	tgggcacanc	aacaagnant	ctacctggat	tgnggtatga	60
nagcactgag	anacactgct	ccattgcctt	gcttgctacc	agggcttggn	ctacactgng	120
gacaaaacaga	ggataccac	agagtnaaat	gtnttatatt	accttatgtc	aaggaaacct	180
acctcagtat	ctacctctna	tggaccaaaat	aaacttnatn	canantntgc	ctcctatgaa	240
nagcacttcc	accacaagtc	cagcactgat	atattcccat	cttttttttaa	aaaaaaattt	300
tttcgttatt	tgcatatt					317

<210> 300

<211> 317

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(317)

<223> n = A,T,C or G

<400> 300

gactgaggac	ctggtnccga	gggtcttgcg	ggngaaatt	acggttcaaa	atcgcaggaa	60
tccccaagct	tatactagac	ctcaccatg	gaaccttctc	caaattgcta	cccgtaaacc	120
tcacgtcacc	tagtctgaaa	gacaaataca	ggatggagga	gccccgtaaa	tgagtgagga	180
aggaagcaaa	gagccctttc	aaaatgacac	atcttctgag	aaagcctgtc	ctgggcttac	240
accctgaccc	ctttcagagc	cttcatgaca	gtgtcaagga	ctgtgtgtaa	taccaatatt	300
ttatccaaaa	aaaaaaa					317

<210> 301

<211> 316

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(316)

<223> n = A,T,C or G

<400> 301

tccttcggta	cgccaccnac	tgtctgcctg	ccttcagag	cntctgcccc	tgcattctcc	60
aacagcatga	aatcagaatc	tggaatcggg	antgggaagc	aaggctcagg	gncctcgatt	120
tgctggcctt	ggagacagga	gaagactgcg	ttgtcaggat	gtctgtaaac	cacngagatg	180
gaggtctgcg	ggaggagtca	naacagacag	ttgcaanagc	tccagggana	tgtgggcaaa	240
atgcaaaaac	ttggagatgt	gggtccagcc	ccgccattct	ctgtgtanct	ctggctgncc	300
tggaactcac	tttgta					316

<210> 302

<211> 316

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(316)

<223> n = A,T,C or G

<400> 302

caaaccactg	attcctatta	ctggatccct	tttccncca	tcacagngcc	cgacgactca	60
cacnctgnan	tttnagctgt	ntncacnatg	agctctgagg	atgacgacna	cangacaggc	120
acttgtagag	gannaggaca	aatgnctggg	ncantcgagg	cagaagtgna	ctttcatcaa	180
cgngggnggg	atcaggctga	tgatctggcn	gtccttcgaa	gaggtgcatg	cncangnct	240
tgggctgtgg	ggaagccagg	gncagngtnn	gccctgntct	gactcccttg	ccccacccta	300
gctggacagc	caccaa					316

<210> 303

<211> 316

<212> DNA

<213> Mus musculus

<400> 303

gactgagctc	ctccccctcc	cacctcgctg	actgaccctg	ttgtaggacc	ctccgtgact	60
gcattggggc	tttcaactctg	tgcaagctgg	tttgcatacc	gcaggacctt	agctaagtca	120
cagctacagc	atccctttgc	cggcggggctc	tgggagtggg	gactcttggt	cttagtctag	180
ggaccttgta	acattggaca	gacctagcca	cagtcacctgt	ttgtaatcca	tcttgctgcc	240
tctggacagg	tctccactcc	acccttacct	ttggcatcta	tattttctttg	aaacaaatat	300
tatttaaaaa	aaaaaaa					316

<210> 304

<211> 315

<212> DNA

```

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(315)
<223> n = A,T,C or G

<400> 304
tccggaagga ggaccggnga gnatccaata ctgatggcgt cccaataagc cacaagcctt      60
ggaaccagag canngactca cgtgcnatga ccatttgcaa gtgaagatgc agtggacntg      120
agggatagac tgcaggacac accatgacac actacagcgt tccacggatg agatgttttt      180
ttatgctttg gtttttgttt tgctnngttt tgncttttgt ttgttttgtt gtcctttatt      240
ttgggtgaga ggtttgaaag agccaggggt ggatatgagg gggcaggcag atgancggga      300
ttgggctgct cgatg                                         315

<210> 305
<211> 314
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(314)
<223> n = A,T,C or G

<400> 305
tgagaagctg ctctctctgt ganccagtaa cttctgtgcc ctctantggc tggctctcgca      60
gcncctcatg ccacccangt gcctctgcaa gancttgntg acagtctggg tctgggagca      120
gganangatt cccttaatcc tgcagagact tgatgcccca ggggtgaagag aatgagggga      180
gagggcaccc tctcantagg tgaagaggag gatggntggg gnaaagaaca nnctatggga      240
ccagaagggg agcaacattt gtgangttaa taaatataat aattattaat aaaaaatctc      300
tagcaaaaaa aaaa                                         314

<210> 306
<211> 314
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(314)
<223> n = A,T,C or G

<400> 306
gactgaggga gacctgacag cagtcatggc aagcagcagc ggggacagtg ttacccgccg      60
gagtgtggca tcacagtttt tcacacaaga agaagggcca nncntcnatg gcatgaccac      120
ttctgagagg gtggtatgat tnttctgaac catngctgcn ttgatcacca aagactcnaa      180
natcacagtg ctcaaacagn tccaanagcg tgntnattan caacgaccnn accctnctng      240
acaangnta tggatgaaat nattactttc canncacana anntcnttgn tntgancaag      300
tttgtaattg tctt                                         314

<210> 307
<211> 313
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(313)
<223> n = A,T,C or G

<400> 307
caagctggca atgaanttac actatntagc acctgaatga cctctaactc gctgtgctca      60

```

accttctgat	tgctngattn	ctggtaagag	ccaccatccc	gctcacagan	gttgctaaca	120
ctgaaaaagc	ctgctatctg	aaatgtttta	antattttta	ttatttggn	atgnntaagn	180
ggntaaggac	ctgggntcan	ttnccagtac	ccatatggca	gctcacaact	atccccagtt	240
ccagggaatt	tgacaccccc	gcacggatgt	gcatatgcaa	gcaaaacacc	aatgcatatc	300
aaataaaaat	aaa					313

<210> 308
 <211> 313
 <212> DNA
 <213> Mus musculus

<400> 308						
aactgaggtg	gggtctttca	gtgaccaccc	gtttggagat	gagacgttcc	acgccagccc	60
cgccctcga	ccctggaggc	ggaggtcggt	cccgcagtcg	tccgcgaaga	gtccaaagat	120
ggcgccggcg	gcggttgcag	ctcgccgcct	gtcctttcgc	agcgggcttg	tcttgctgca	180
gaccactcgg	gggacgggtg	tgtgtgaacc	gaaggtctgt	tgagatattt	atgctggaac	240
tgaatccctc	ccaaagggtg	aaggatcaga	tataacaggg	attgaagaaa	tagtcattcc	300
aaaaaagaaa	aca					313

<210> 309
 <211> 311
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(311)
 <223> n = A,T,C or G

<400> 309						
cccataagg	aacatgcnan	gacgagggag	cngnggggtat	cgnagaatgg	ccacnacggg	60
cgttcnttgc	tcagagtggg	ctcaangttg	tcactgaagc	cggngangga	ctggcatgct	120
attgngcnaa	aagcctnngg	caggatcann	ntgtnntctt	cancntngnt	tctgccgaga	180
gagtatccat	catgggctga	tgcaatngg	cggctgcnta	ctgctttgat	ccggcctacc	240
tgccattcn	accancaagc	gaaacatcgc	aatcgagcng	agcacgtact	cggatggaag	300
cccggtcttg	t					311

<210> 310
 <211> 311
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(311)
 <223> n = A,T,C or G

<400> 310						
cagaattctc	tgacctatgn	ctcgggatcc	tctactaatc	tcaagtagac	ccttcaaatt	60
gtccaggccc	accctcagtg	ctgaggactg	agctaaggcc	tttgtactat	agttggcctt	120
cttgtttagg	agacagcaac	gtcactgtac	gtctaagact	gccctagaac	tcccagcctc	180
aagctgatct	catgccccag	tttcccaaac	accgggacta	caggcacagc	ccgccatacc	240
cagcttagca	ctcagaggct	tggctctagg	tttgctttca	ngtccccaaa	caataaaaat	300
tagaaaaata	g					311

<210> 311
 <211> 311
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(311)

Parameter	Value	Unit
Mean	10.5	mm
Standard deviation	2.5	mm
Minimum	5.0	mm
Maximum	15.0	mm
Range	10.0	mm
Median	10.0	mm
Mode	10.0	mm
Skewness	0.5	
Kurtosis	1.0	
Correlation coefficient	0.8	
Regression equation	$y = 0.8x + 1.0$	
Intercept	1.0	
Slope	0.8	
Adjusted R-squared	0.7	
F-statistic	10.0	
P-value	0.001	
Confidence interval	95%	
Lower bound	9.0	mm
Upper bound	12.0	mm
Mean square error	1.0	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	
Residual	1.0	
Total	10.0	
Adjusted R-squared	0.7	
Standard error of estimate	1.0	mm
ANOVA		
Sum of squares	10.0	
Mean square	1.0	
F-statistic	10.0	
P-value	0.001	
Regression	9.0	

```
<210> 312
<211> 310
<212> DNA
<213> Mus musculus
```

<400>	312						
ttggtgctcc	gcgacagcan	gtnnegaaga	catacactca	cantntggcc	tangcaggaa		60
cagcagccct	gtgcatacca	tggngtcang	gaaaagacnt	agaagaacag	gagtgtctcga		120
nctgattggc	cgaatagata	nttaatantg	gctgcnnccc	cacnnaggta	cctcagcctg		180
gggcctcaga	caagatcacc	tantgaggat	acacagggcc	cgattataaa	atggagctta		240
atatataata	taantattac	attattgact	tattgnattn	ntattctcat	taaaaacact		300
ttcaattcaa							310

<210> 313
<211> 308
<212> DNA
<213> Mus musculus

```
<220>  
<221> misc_feature  
<222> (1)...(308)  
<223> n = A,T,C or G
```

<400>	313						
tactgcctgc	accattagcc	ttgaataagc	tgagctggtc	tattgtcact	ttgaaagnag		60
naggtattag	acatccgaac	aattacacan	gactgcctac	atnccgctan	atanntgagc		120
ctngcttacc	tcagttgacc	tntaaacagc	tngttttcac	tgntcggggt	ttaatgtctc		180
catgtgnaaa	aangganacn	gtgntatttg	cctccttgag	ttngggacnn	ccaataacca		240
nctgatctgn	ncaanatata	tntnnatgtg	atcntcatcc	tcacatnnga	cctaacatat		300
aatactctt							308

```
<210> 314
<211> 307
<212> DNA
<213> Mus musculus
```

```
<220>  
<221> misc_feature  
<222> (1)...(307)  
<223> n = A,T,C or G
```

```
<400> 314
tgaaggactt gcgaaagccc tcattacacg gtntgcctt gctnaagagc tnttcctgag      60
aaattaaanaa ctttaaccct ggtnntttcc aaagaacacc ttngnactgg ttngngtact     120
aaagggtaaa gatttcctgc tggcaggagg ccattctctg ctaactttta ggcttactgc     180
acaaaaagctt aagcacctga caattancta ttnagtataa tintcaagac acttntccat     240
ttctttttcag ctaattcact gtttttgtaa ccaacattaa aaaaattcaa ctgtcaaaaa     300
aacaaaaa                                     307
```



```

<210> 315
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 315
aggggggggcc cccaagccg cntatcacgt ttggggatat gtttggggnc ccacntgggn      60
gnggaacnggn cggggtcnac tntttcttgg tagnaannta ccttggttgg naaccccggc      120
tttccctttt tcccagggga accaaaccn ttccccacaa aaccccggaa aaaggaaaag      180
gccacccctg gtaatttggg gaaccttggc ccaaggccan ccctttcaaa agggggcccc      240
aaanaaaaag ggggtggttg gggtaaccga canttggttt ccccgaggat ggccagcctt      300
gccatt                                           307

<210> 316
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 316
cattgctgtg gtgctctgnt ctgcaggngc tgtgcaagcg ctggggtgct cttecgacagg      60
ctgtgttgct aacagangga gcatccttga gacgttttcc tgcaatgatg ccggtgagcc      120
atgccatggc ttaagaatcg cccagggagt tgatggtact ttntannact tggggccccag      180
tcttggaatg gtagcttaat gtttgacagt ttaaactgga gtagctccag agctctttgt      240
tggtccaac acatggataa ggttttctag aacatttact ccatcccatc cccaattaa      300
aaaaaa                                           307

<210> 317
<211> 307
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(307)
<223> n = A,T,C or G

<400> 317
gagaaatacc taatgcattn ctttganaac ctccacatng cncactggnt anctnttcac      60
aggcntcaca gncnntagcc tctnacngga gngnnaggaa ggcagctgnc agctggctgg      120
agnctgncan ccacaggtag ccnaactgga atatgctctt canagctctt cacaganaga      180
tnacantcng acagggtnn gtgaaccccc cngaacgcga gaaggatcga ggtttaagca      240
tgttgggaaa aactgatccc ggcactgtct tcngnatgaa taaaaacatc tcaaccctt      300
acagttg                                           307

<210> 318
<211> 306
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(306)
<223> n = A,T,C or G

```

<400> 318
atggcgcttg ctacatcttc ccgaangact tccatattgg tcagtctcag tcgacttggg 60
ttttcgctg ccgtcaccaa gctgtcgtcc cgncgcgcn cgtagggntt ccacccacgg 120
tcnnggggag ccagcccgcc catcccggna ggggtgacat tntgaggggt gctgtgtagg 180
agcnggggaa gggacaaccc gaacagtttc gggcgacgag acactctcgc cctnacgcga 240
nangantntg acactngagg agggctccac tcaagcgcac accctatcga ggggaaggaa 300
cctccc 306

<210> 319
<211> 305
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(305)
<223> n = A,T,C or G

<400> 319
ttcttcgatt cccaggctac cgttgactcc attattattc accagggagt ggtaaaatgt 60
gtcttccatt caaactgttg atgggtgatg acacggacct aggaatcttt atgaaggtn 120
ggnttatgnt gcagtttgna nngngtacn aaaacagnan tatnnantcg tttatccctc 180
gncccatcnc nccacagcaa gtctgcctct ctcttggttn ccngtgcgac cgtagcngcc 240
tnngaggcac atggagtga tngggngat gaaggagggg ggnctgtgtg ggatgagaaa 300
gggt 305

<210> 320
<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 320
gtgtgggact gcaacatcag cttggactga ggctgagcac agagcttatg ctgggaactg 60
ccctgcccac tgcccggact aatgattgca ctggggacac atgcacctcc aaggagaaga 120
ggaacgtgaa gggagacctt ggcttagggg ntngnatgca gcctgngcct tctgtttctc 180
tgggctggcc aaaccatctg gaccagggat ngacacttgg gctcccctga atcctgcttg 240
gtctctctgac ataggtataa gataatgggg ttggctagca gccagcatgc ctgtaaacct 300
cacc 304

<210> 321
<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 321
cctactccta ggagcatnca nactgaaag tgcttcagaa ngatncctnt cttccaagtg 60
gcctgcgac agctgctctg tcttgaggac tttccagaac aggggtggcca gaagaaacac 120
tatttttcga ctcagtgaga tctgccttac taagactcca gccctactga gaaagctcat 180
ggagcctgga agaccaagag ccaaccttcg gagggcaggg aggactntgg ccggtctgtg 240
agggcactgc ctagtctca ctactatggc acgtggtttc acggnagggt ttgaccatt 300
gggg 304

<210> 322

```

<211> 304
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(304)
<223> n = A,T,C or G

<400> 322
cgtgcactat ttttacgngg accnccanac tactcctggc anngaatanga ggccccnncc      60
ctcttccttg atatggtgga gcatcaccac ataaacatga gagatcttga cagaagtgca      120
aaaggtnaca naagccctgn aattggnaaa atanatttca tggctagcag aactagcttc      180
actgatttag aaaaatagag gtgcacaatg ctctggccgc tccttgaacc cgtgtgtctg      240
ccaatgttnt ggccgctcct tgaacccgtg tgtctgcaa tgttctgacc gttccttgaa      300
ccca                                          304

<210> 323
<211> 303
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(303)
<223> n = A,T,C or G

<400> 323
gtactcccgc cgtgttccgc nattcgnctg ggcgngnagc gncaggcnnc nnggcacnt      60
cntcccggct tcnnntcann nttgcagtcg ancanngcaa aagcctggct gtgcggggca      120
gaactcanac gccttccctt ctgccgttcc ctgtgccagc tggataatct ccaganacga      180
gtagtacagc ttgttgtccc tcctgcagcc tctccacctg cccgtttccc atcaagaaag      240
tgtgtacatg tttaaaacct tttattgcaa ataatacaca tgtgaaaagg caagaaaaaa      300
aaa                                          303

<210> 324
<211> 303
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(303)
<223> n = A,T,C or G

<400> 324
agcagaaagg atgacagtct ctgcacctta tnttcagcat tgccctgcaca caccaagacc      60
anggaccctg gcatcagtggt cgccctggat gccaccggaa gttaatggnt gcttttagtaa      120
actcactggc cttccctggg tatgaagact acntaaaaca ggggtgntga gatgttctact      180
gggtaaagag acctaaagtt gatccctgga acccatggaa aagnggaana agctgccgga      240
gnccctctga cttcccccca acttgggctg ggggncctaa ccctgnaccc aaccccccaa      300
ccc                                          303

<210> 325
<211> 302
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(302)
<223> n = A,T,C or G

```

<400> 325
agaagaaggg agtttctctac atgcaagnca aatgacattt gtgtctgaag tgtgtcttgg 60
tggcatcctg tctgtcattg ctgtgggtttc ttctccattc ttcttccaat aacttatctc 120
aatggatctt taatcatgga gatattactg acttttttctt tttgagatag ggtatatagt 180
cctagttagt ctgaaattca ataaatagct ctgcctgcct ttgcctccag agtgctgaga 240
ttaaaggaac ttaccagcac actggctttt attaatatct tagtggcatt taaaaaaaaa 300
aa 302

<210> 326
<211> 300
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(300)
<223> n = A,T,C or G

<400> 326
acttgacttg tgggttccag tactccnngc cncnggtccg anggactccc gaancngtan 60
ctgtcactcc gcagccctgt ttcccttacct gcgcattcca acgggtaccg ttccgccacgt 120
ttgggtgtta cccccaantc ttgcntgggt ccaacgcagc tngancccaa gtgaccantg 180
cagancnnga gancanttgg acantccttc aaggaanaac angggaggca ccctgcatgt 240
taatggaaag anggagatac ctnttactaa aatcaatgac gctggcctgg tgaaaactaa 300

<210> 327
<211> 298
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(298)
<223> n = A,T,C or G

<400> 327
tgcccgtgac cctatgcang gatgtgttct gtgagctttc cgtcgcgang aatgggctnc 60
tgctgngtcc ttcacagacg antcctctnc aacgatgtga tgttgngac cctnccggan 120
cctcactgcc tgtaggccta caacttgggn ngaacntnnc tcttgangaa ccttgtcaaa 180
gttccagnng acctggaaag gnaattttcn tgttcaagtt gntntngata tncctttctaa 240
anaaaagtta atgtgtcctg naacttttaa agaaaagcaa cagtgtttta aaaaataa 298

<210> 328
<211> 296
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(296)
<223> n = A,T,C or G

<400> 328
gaggatgctt gggaccttgt ctcagaatgg aatgtctcta aggatatgna tttaggctcg 60
tgtcccttca gaccaatgaa ccctatcaag nccatttctt tctgatgcca tctaactcagc 120
tattttcagc aagccatgaa atttaagtaa tggcaagaga aagttcctgc caatctacct 180
attgaacagt tttccttcat acggaaataa aggatangtt aaaaagccca gncattggct 240
ggagagatgg ctcaagtgggt aagagcacnt gactgctctt ctacaagtca tgagtt 296

<210> 329
<211> 295
<212> DNA
<213> Mus musculus

Table 1. Demographic characteristics of the study population	
Age (years)	50.0 ± 10.0
Gender	
Male	50.0%
Female	50.0%
Education level	
High school or less	50.0%
College or more	50.0%
Marital status	
Married	50.0%
Single	50.0%
Divorced	50.0%
Widowed	50.0%
Occupation	
Professional	50.0%
Managerial	50.0%
Technical	50.0%
Service	50.0%
Unemployed	50.0%
Retired	50.0%
Health status	
Good	50.0%
Fair	50.0%
Poor	50.0%
Chronic diseases	
Hypertension	50.0%
Diabetes	50.0%
Heart disease	50.0%
Stroke	50.0%
Arthritis	50.0%
Chronic kidney disease	50.0%
Chronic lung disease	50.0%
Chronic liver disease	50.0%
Chronic mental illness	50.0%
Chronic pain	50.0%
Chronic disability	50.0%
Chronic hospitalization	50.0%
Chronic medication use	50.0%
Chronic health care use	50.0%
Chronic social support	50.0%
Chronic financial stability	50.0%
Chronic housing stability	50.0%
Chronic food security	50.0%
Chronic transportation access	50.0%
Chronic digital literacy	50.0%
Chronic health insurance coverage	50.0%
Chronic access to health services	50.0%
Chronic adherence to medical advice	50.0%
Chronic engagement in health care	50.0%
Chronic participation in community activities	50.0%
Chronic involvement in family life	50.0%
Chronic contribution to society	50.0%
Chronic sense of purpose	50.0%
Chronic sense of meaning	50.0%
Chronic sense of belonging	50.0%
Chronic sense of hope	50.0%
Chronic sense of optimism	50.0%
Chronic sense of resilience	50.0%
Chronic sense of self-efficacy	50.0%
Chronic sense of control	50.0%
Chronic sense of autonomy	50.0%
Chronic sense of competence	50.0%
Chronic sense of confidence	50.0%
Chronic sense of trust	50.0%
Chronic sense of respect	50.0%
Chronic sense of dignity	50.0%
Chronic sense of worth	50.0%
Chronic sense of value	50.0%
Chronic sense of identity	50.0%
Chronic sense of self	50.0%
Chronic sense of others	50.0%
Chronic sense of community	50.0%
Chronic sense of humanity	50.0%
Chronic sense of world	50.0%
Chronic sense of universe	50.0%
Chronic sense of life	50.0%
Chronic sense of death	50.0%
Chronic sense of eternity	50.0%
Chronic sense of infinity	50.0%
Chronic sense of nothingness	50.0%
Chronic sense of somethingness	50.0%
Chronic sense of everythingness	50.0%
Chronic sense of nothingness and somethingness	50.0%
Chronic sense of everythingness and nothingness	50.0%
Chronic sense of nothingness, somethingness, and everythingness	50.0%
Chronic sense of everythingness, nothingness, and somethingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, and nothingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, and somethingness	50.0%
Chronic sense of nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, everythingness, nothingness, somethingness, and everythingness	50.0%
Chronic sense of everythingness,	

tctttcctat	gcagccaact	ctccagtcct	acctgctctt	gcggctccgt	tcagccatca	60
catgctacaa	taactaccta	accgcattgac	gcgcatgtgt	tcaccccagg	tccaagggtca	120
aagtcttcaa	gctgttagct	tcaaaaatggc	cacaatggga	acattttctgt	cacaaaagtt	180
ggctagcact	agtgtagngg	tttgaatatg	gttgcccan	agaggggcac	tatttgagg	240
tgtggccttg	gactgtgtgt	gtcactgtgg	ncataagctt	gagactctca	tccta	295

```
<220>
<221> misc_feature
<222> (1)...(294)
<223> n = A,T,C or G
```

```
<210> 331
<211> 293
<212> DNA
<213> Mus musculus
```

<400>	331						
ccagcacacc	cactgagcca	gctngctgcc	ccattggatg	ctctgtgaaa	ggagctgctt		60
ttctggcttg	tcacctgcgg	caactgactc	cagaagacta	ttcttgctac	tgctgtctaa		120
gggcagncct	tcactnagag	gctgtgtcac	cacagagtnt	gctngcacac	cctgaanact		180
tgngtcngct	gtngnntttt	tccttcagnt	nnatgnnctt	caaatttctg	aaatctatcc		240
tgntgggctt	gattgattan	gtntaataaaa	gcacttctat	tataaaaaaa	aaa		293

```
<220>
<221> misc_feature
<222> (1)...(293)
<223> n = A,T,C or G
```

97

<210> 333
 <211> 292
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(292)
 <223> n = A,T,C or G

<400> 333
 gaggtctgtg aggtccggaa gcaggtgtcc cgggacgcag cggctcaccc caccncagtn 60
 ttcgtctccag nagaaccng gggnggccct ctgacggagg ncatcgaacc cctggacttc 120
 gaagatgngc tncnagagcc ggccacctga agtagcagcc cnggnccct cagggactng 180
 atagagnctc cagnagaang acnnagcaac nacngaagca ggcccntaga atggccgggg 240
 ccacagagtc tggngnggcc agaggatgnt tttttttttt gcccagggga gg 292

<210> 334
 <211> 291
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(291)
 <223> n = A,T,C or G

<400> 334
 ccaccaatgc ctaggtctcc tgtntaantg aanatacant caagatcctc acctgngntc 60
 angccacccc tanaaacaat aaatcctgna ggaccgangc caatntcctt tactcctaca 120
 gcatgttaca attcttaatt ancttgaacc ttataacctt aagtgggtatt ttgatctcac 180
 tgataagttt acattanacc cttcaatata tacncggggg gggnatgact acncacncct 240
 accccncat ngangtatan cnatgcattc ctgtaatcca attctcaaaa a 291

<210> 335
 <211> 290
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(290)
 <223> n = A,T,C or G

<400> 335
 cggccccgc tgcctgncna gggaaggctc tgaagantgg tangctgcng agactctgag 60
 ctggaagann cagagaccag cttagctgcc tggangaggg ttagaccaac cgaggcctcc 120
 tgcaaaaagga cacctcctca aactgtgttg agatgccac aagcctgtgc cngtgtgcnt 180
 tcaggttccc atgcntgggt ggggcccttg gtcactgcag cctgtctttg agtcactttt 240
 tgctcctgta agtatcccta ataaaactca ttggttcacg aaaaaaaaaa 290

<210> 336
 <211> 289
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(289)
 <223> n = A,T,C or G

<400> 336
 gaagggatag acgacaccaa ngaaacagtg tcttncaaata acaacaggac tggcagtnca 60

tatgaacatc	acagagaccn	tggagcatg	cacagggcct	gcatagatcc	aaagctganc	120
tnaaactgca	agagtttgtc	cccttctatc	ttatcctctc	aaatattgtg	tgtttcaacc	180
ggntgtggtg	gcacacgcct	ttaatcccan	cacttgggag	gcaagaggca	ggtggatttc	240
tgacttcgag	gccagcctgg	cctacaaagt	ctccatctag	accagccct		289

<210> 337
 <211> 287
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(287)
 <223> n = A,T,C or G

<400> 337	
ggagacgaac	tgggtggaatt
acttatgnaa	gntagnnnag
naacctaaaa	tctgcntgag
ancagccttc	ttttgncnnn
agagggggng	ggnataaagg
tttcaanngt	tctgaactga
ctacgatgta	ttgtgccacg
gggggtgggt	ataatagggt
gcccagatn	cntgcaataa
ggagccagcc	taaaatttgc
cctgcaata	aaccaa
	60
	120
	180
	240
	287

<210> 338
 <211> 319
 <212> DNA
 <213> Mus musculus

<400> 338	
actgaggatt	gaactacagc
gctggattgt	atttgggtgt
ttgcccccaa	agaactatta
cttctactac	ctctgctggg
gttgcaaaaa	atztatgcca
taacttccaa	aaaaaaaa
tgccctggagt	ctgcctgcct
ctgaactgct	gacaaagaag
ccacttcccc	aaaatcctaa
gaggagaggt	tgaaccctta
aaaggggtta	tgactaggta
	ataaagtgac
	60
	120
	180
	240
	300
	319

<210> 339
 <211> 286
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 339	
ggtgcgtacg	ccccgcengg
ttcntgagcc	ncttctgccc
ccagctggnc	aananncatt
caagattaaa	atatctaact
taaaaaaatg	ataataaata
cgaccggggg	gtgcgcctgc
aaaggnntca	tgtttccna
gcttgagtc	ggcatttcag
attgaaaatg	taaacgagga
taaataaaa	atctaa
	60
	120
	180
	240
	286

<210> 340
 <211> 286
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(286)
 <223> n = A,T,C or G

<400> 340

gccgtgcac	tgccctgcggg	gcntccacct	gttgcntntc	gcannctcnt	cnnaaccgat	60
ganaacctng	tggegtcana	ctgancctgg	cnagcctntc	tgtctccnga	cagtgggtca	120
ccctgccctt	gaccttgnt	gcctgangca	atggcgctg	ccccctgtat	tcgcanancc	180
atcagangan	aggagccttg	gagacaggaa	gantttctac	cgcaatgtga	agggtgacgag	240
gttgaagatc	tctatgaact	gttgaaactt	gttaaggaaa	aaaaaa		286

<210> 341
 <211> 283
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(283)
 <223> n = A,T,C or G

<400> 341						
agaacaggat	ctctacctga	ctnntctacc	accaangatn	ntgaacntac	ctgggtatgat	60
gcaacccaac	acactcacgg	gatctgtggc	aattggagtg	tgccctggccc	aggaaatggc	120
actcttagga	gggtgtggcct	tgctggaagt	gtgccactgt	gggggtagtc	gttgagagtg	180
tcctcctaac	tgccctgagga	tgccactctc	tcctggntgn	ctttgaatca	agaggaagaa	240
ctctcagctc	cttctccagc	actgngcctg	cctgcccgctg	cgg		283

<210> 342
 <211> 281
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(281)
 <223> n = A,T,C or G

<400> 342						
agaccaacct	agtgtagcaa	agcataccaa	tgaaagagca	ccatnagtga	agaccancnn	60
agtgttttga	agggtgaacca	atgcaagagc	atcctctgac	tgtctgnggg	gttgcattta	120
tattctctct	anacaccaca	tactatttta	agcatgtact	ccagcaaaac	atcncattgc	180
ccttcacaag	acagnttcca	gaaaaacacc	atgtgtctgt	tctcagcgaa	acatcctttc	240
acatgtctgc	ttcaacaaaa	caactcatag	gagagcttcc	a		281

<210> 343
 <211> 281
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(281)
 <223> n = A,T,C or G

<400> 343						
tggagtgtgc	tcttcaagcc	ancatcctca	acccaangac	ttctacctga	gcntccactc	60
ntgatgttga	atagcttaac	tnaggaantg	acnaatangc	cttgngagan	gntatnctn	120
gattccngaa	tggggatgtg	cacanagann	tgggccttgc	tcagagtgc	attctcctcg	180
ctcccagaca	ctcttcctgt	aacgtgcctt	aaagacagac	caataagcag	ctctcaccca	240
aatggcattc	tctgcctctt	ccagagggcc	cggggactat	c		281

<210> 344
 <211> 279
 <212> DNA
 <213> Mus musculus

<400> 344

gaactgagga	gatcctttca	actcagcttc	acaaaatata	ctatctgagc	tcctggaggt	60
cgatgccctt	acttcctacc	ctacacattc	tccgacatgc	tccatccata	gcaagggtc	120
ggtatttggg	attccctgtt	tgtactgccc	cagcaaggct	tttgtacatg	cttctccttc	180
tccttggaat	gtgtcctcct	atccttttgt	aacctctgat	atatgttccc	tgagtacttt	240
aaattgcatt	ataataatct	gttcacttaa	aaaaaaaa			279

<210> 345
 <211> 278
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(278)
 <223> n = A,T,C or G

<400> 345						
agactgagca	cagcaggcag	ncnnaaacia	gtagaagtat	caagaactgg	accgtgaagc	60
accaggaact	gactaagggtg	cntacnntac	ccaccnaagc	anagntggnc	tncaggtgnc	120
ccanctgcnc	cnntcatgac	gattacctgg	cgctaccnct	gcccanaaca	gggaacatnc	180
tccagcccan	gatgctctgg	ccnccctccc	ncaagagtgc	tcctcnnaat	ataagcnaga	240
cntntaggct	ctgcccttct	ttctgttcc	ctacttct			278

<210> 346
 <211> 278
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(278)
 <223> n = A,T,C or G

<400> 346						
tgtgagtaga	gaagcctgcc	caggatcagc	accgtggaaa	gcacacatgc	acacacatgt	60
gagcttccca	tgtcccagca	gggtctcctta	acctgaagcc	atccagctgg	gatccaagaa	120
gacaagggga	ggtgagaaca	ctaatacat	ctgaaagcct	gccttncaca	cacactgtaa	180
gaggatggct	ctgaaaaaca	agtgggtcac	aggagccatt	cccagggtgtg	ccctgcctca	240
gcctttttga	tcttacaatc	ttcatttttt	gaaaaccc			278

<210> 347
 <211> 277
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(277)
 <223> n = A,T,C or G

<400> 347						
ctccagactc	aaagggtc	agtcctgaaa	gctcaaaactt	agggatgttt	cccacataac	60
cctttatttc	tgtccctggg	atagagtaag	cccacagtgc	cacggagaaa	ggatgcgttt	120
cttgccttac	ctcctttccc	atcctatact	gtccccgagc	cagggcttat	aaacctgaca	180
ctttacatgt	gttctcacac	ataagtacac	accacctac	atgcgcctgc	acaagcttnt	240
ttctctcct	cccactcctt	tagctgctgt	tgctctcc			277

<210> 348
 <211> 277
 <212> DNA
 <213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(277)
<223> n = A,T,C or G

<400> 348
gactgagggg ccctctatatt aganggtaan gtacggacag aanagnagna gangnnaaga      60
ganganatna gaanagatga gaagngaaga gaagcagaan ngnatagatg ngatgagagc      120
gagtngnccc cagacattga tggngangnt nctcatgttc ntnatcagca ctcttggagg      180
cagagacnaa aagatctttg cngtgcaaga cctagcctgg tctacaaagc aagttccaga      240
actaaacaga gaaaccctgc cttgaaaaaa acaaata      277

```

```

<210> 349
<211> 276
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

```

```

<400> 349
gattacctct ccagcctaag gtgtggagga ccctgancat ctcacaggtg ctcttctagc      60
ntnaacattn cnatgatcgc nttacgcgtg tcagatgggg gcctcaggnc ctctctntgg      120
ctttcatgac aaacacagaa natgtccttg ctctcttttg cgacctgaag attcgagnna      180
cgggntgggt ntcgttgncn nngcacggan caggcgggtg cttcatncna tgatatctgt      240
gaaaacgcta ngtaaccttc tagaggagag gtgggtg      276

```

```

<210> 350
<211> 276
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(276)
<223> n = A,T,C or G

```

```

<400> 350
gaactgagtg ctgagactgc agatgtcacc gtgtgcagtt tttnttgtgg gtgctgaggn      60
nccactcaa gtcttctntgc ttgtgtgcac ttacagtggt gctcaagccc tcagangtct      120
gacgaagctg atttcattag tttcaatagt ggggttaagt tggccgcata tatacatata      180
tatctttgtc atgtactgct ttccaggga actttaagca aacatatttg tggccagttt      240
acctcttcaa caacctctcg tagtcaaaaa aaaaaa      276

```

```

<210> 351
<211> 274
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(274)
<223> n = A,T,C or G

```

```

<400> 351
ccacatgttt gtggaaanac attgcttaca atgtgaagga atggtaagat atgtggatga      60
nnacanccat nccatngccc atnaacacat gaatattcan gaganncntt ctaaattggcn      120
caancttaac aagtgtgat tcnngantcc ntccagtga caccttacat acactanacn      180
cnggtctnac tctcttcaat actcagaacc anantngact tagnccccca gggaacacta      240
aagaangttt gcaaatacaa tgactctgta aaca      274

```

```

<210> 352

```

```

<211> 271
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(271)
<223> n = A,T,C or G

<400> 352
gactgaggac ctgtctggnt gggaaaccggg ctcgncaccc gctctgctga gcagaacagg      60
gcagtgtcct gaggaagggtg ctacggnttg cagtgggaga gctgtgggca tagaacccca      120
gaccctgtct gaaccctgan cgctnnngcat ggcacgagnt gattntcana gtcctgggtt      180
ccttncncna ngatanngan nnnntncccc tgaacnccca ccanggtcnt tgtgaggctc      240
cnatgggaca actaaataaa taaataaata a                                     271

```

```

<210> 353
<211> 270
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 353
tttagactga gagccntagg agncactgag cccccagaga nggaatcaac aggttggttaa      60
caagccacag atgctggaat cggaagagag ancaaagact taactgttga gccatctctc      120
ctgcttgaaa aattgttctt gcaactggga tcattncagt gtctctgtgg gtacctacta      180
tatttttata ctgattttta tattattntc cagtgnagaa gcaactgtgt ttattatatn      240
taaaagctat ttnaggaata agcatgttat                                     270

```

```

<210> 354
<211> 270
<212> DNA
<213> Mus musculus

<400> 354
gactgagatc taggtcagaa gcctgtgtct tctttcctca agcatctgga tcacagatgt      60
gccctccact tttggattgg agttcattcc agatgcagtc aagttgacaa gcaggaatag      120
ccatcacaga tggcaattcc tgactgggta agggctctcat gtaagccaga cacttcaaata      180
tctctctgaa attggcctta aaatctttac tctcctgtct ctgccttcca aatgttgaga      240
atacaggaca caatgctgga aaaaaaaaaa                                     270

```

```

<210> 355
<211> 270
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(270)
<223> n = A,T,C or G

<400> 355
ggcccagcag acacttttctg ccgaagccag tcccaggcnt tgagnaantnt gaagatgagg      60
tgaccttcng atcctgccgc cgcntagagg agccccgtgg ctctccccng cntccccccg      120
tcagnacaag gttntcccc tnnatgggtgt gtnncantnn cntgtgttn cntnggcc      180
tcgaccncc tgtggagttg tggtttcnnt tgtcccnttc cctgtcaaac aaaacaaagc      240
catcagctct gggttggaat aaaaaaaaaa                                     270

```

```

<210> 356

```

<211> 269
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(269)
 <223> n = A,T,C or G

<400> 356
 acaggtaatt ttcaccagga aancaagatt gnactgaaaa acctcanaaa aggaagcata 60
 catannngca cntgtgctgn agagatgnan cancggnnaa gagcnctcac tgncttcnn 120
 aangtcctga gntnanacaa cagcanccac atgggtgactc acagccatcc gtaatgagac 180
 cggataccct ccttctggac agtctaaata aagacagcta cagtntactt atataataaa 240
 taaataaatc ttaaattaac aaaaaaaaaa 269

<210> 357
 <211> 269
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(269)
 <223> n = A,T,C or G

<400> 357
 gggttccaaa aggtttttttt gggccttggg gaaaaaaggt tccccacttt aaggggaaaa 60
 aaggaactta ccggtnggat taccttcttt taccaanggt ggaaaaaagg tccccaaagg 120
 atttgaggna ccgggaaact tccaaggaaa ccaagggatt ggccaaccag gaaagggtcc 180
 gccaggaaaag gaaaaacccc agggaaaccc tttgggattt aaattggaaa aaaangggccc 240
 ccngncttgg ccttggggggg ggggttgggc 269

<210> 358
 <211> 268
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 358
 actgagggag gatccggctt gtgactcact cggacaaaagc ttgtgtcttc tgccattact 60
 gtaactgagt gcgtgtccgg ctgctgccgc tgagtggctc tccattaact cagccgttgc 120
 ccacagtgtt aaccacttgg tatatattat ctnacttaaa cctcacaaca acatcctgag 180
 ccagcaacga gctattctta ccttttttca ggncttattt ttttaatttt atgtttgcct 240
 tgtgcccaca tgaataaaaa ctaaaaaa 268

<210> 359
 <211> 268
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 359
 gactgagggg ctacagtaaa cactagaaca cacgtcctct gccactgaa ctctgagcag 60
 catccaatgc taaaaccaca aaacacacat cgagagcagg ataagtcacc aacaccaacc 120

ctcncnttaaa	ggctcacccc	cacaggccta	tgcggcattc	atactcttcc	gtttctgtgg	180
acaacagcct	tgaaaaccgc	cagtggatgc	ctagagtaaa	gctgtataag	catgttcaaa	240
aataaatttc	atttgagaca	aaaaaaaa				268

<210> 360
 <211> 268
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(268)
 <223> n = A,T,C or G

<400> 360						
gactgagctc	ccattccttg	accctgtgat	taaggacnt	tcnttcagct	agatactctg	60
agaaggaagt	tctggccggc	aggaatgtca	gcctaaaaga	tactggaaaa	tagcaagtgg	120
agaatgaagt	cagcacagaa	ccaagccaag	ctgggcaaga	tggaacgctc	tgaacacca	180
gatggagccc	ttcctgaaac	tagatagcat	tgtggcttgg	ctatgtctct	ggattcataa	240
acttcttact	tcttctgaaa	aaaaaaaa				268

<210> 361
 <211> 267
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(267)
 <223> n = A,T,C or G

<400> 361						
gactgaggtg	gggtctttng	nttgctggga	atttgaantt	caggaccttc	ggagagcngt	60
caggtgctct	tacnactga	gncatctcac	cagcccgat	gcatgcatta	ttatgcatga	120
anctacactg	cagcatgtct	tcagacacac	accagaagaa	tacatgggat	cccacnggca	180
gatggttggt	gaaaattgaa	ctcaggacct	ctggaagaga	ggtcagtgct	gancntntn	240
tcaaaataaa	acttgtggag	aaattga				267

<210> 362
 <211> 267
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(267)
 <223> n = A,T,C or G

<400> 362						
gactgagaca	ttcttaaggg	agccctgtga	acgctgatgg	antgtttgtg	gatggctatt	60
tagtccttaa	catctacact	acantttctg	nttcttgagg	cnttattcga	tggaacatcac	120
cgtgccctga	ccttanttct	tctccattcc	ttctgactag	gtgacctcta	aagtctccct	180
ttcctctgta	agtcccttnt	tagtgtcacc	ttntgggtga	tatagtttat	cttacttaaa	240
acagcagtta	tattatcaaa	aaaaaaa				267

<210> 363
 <211> 266
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(266)

<223> n = A,T,C or G

<400> 363

aacttgagtg	cctgatgtga	agcaaaactaa	gangtgaaga	cgggctgnc	tccggcntca	60
cagtctgagg	aaccagtccn	tcaaagcagg	anggagagaa	ctnntncnca	gcacttacnn	120
natacntata	ctttaagaac	tnacaaaaat	natcatgaca	gaaacngcct	gactgtcann	180
accnacanat	tgaatgtctg	ataacanggt	gcnngattc	ctctctcttg	gcanactcct	240
gnanacccca	cctggcccag	aagacc				266

<210> 364

<211> 265

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 364

tgagcatacg	taaaccgccc	cgctgtccac	ttcggcgggc	aaccagtctn	ccccagagac	60
accggtactc	acccgctcag	ccacncannc	acccgcggct	ggggtcacct	gtggccgccc	120
cnccaccat	ncacgatgtc	taccgtcaca	gtcacggctc	cgccaccgc	cntcacggna	180
agcccggtga	anaagcagag	gccgntntta	ccgaaggaga	ctgtcccagn	tgtgcagggg	240
gnnggtgnng	aacgcatcaa	ctgtc				265

<210> 365

<211> 265

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(265)

<223> n = A,T,C or G

<400> 365

ctggaccaca	agagctattg	cgtgtgggnan	gctggatccc	tngtcnttcc	cntcatnaact	60
gntgtgnatt	cantganatg	gtgagcctnn	gtcagagctg	gnatnctgac	aacaaagagc	120
ggagtcactg	caagaaacta	cttctaaaca	tgtccacaac	ccccctttct	tactaacctt	180
tttttcttgc	ctctggttgg	tggattagaa	aagagggttta	accatttaaa	aactctaaat	240
aaagtaggtt	ttgaaaaaaa	acaaa				265

<210> 366

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 366

tagagcctgc	gatccncccg	tcccccgtnn	atccctggcg	cctgntcttg	cgccggttnc	60
cctgnnacc	ccnctgcgag	gngccgtggg	cagtcagtcn	ggtaangana	cccctggagt	120
cttccccac	ggcanagann	atcaccacct	aacacctcaa	actgagccaa	taggaaacaa	180
ctaaccctaa	atccccaccc	actcctaag	tttataaagt	ccctgtccac	atggaataaa	240
ncgcacaagt	tatttctactg	agaa				264

<210> 367

<211> 264

<212> DNA

<213> Mus musculus

<400> 367

gactgagatg	gcctctggct	gaactgggaa	attgaccctt	tgtgcgaggc	tggcttgcct	60
gtccctggga	tctacctgtg	tccacacacc	agcaatgaat	ggggttacag	acatttatca	120
tttcatcagg	ttttttatac	agatgctggg	ggttcaaact	cagggtccctt	atgttttcat	180
agcaagcaca	atacccacta	atagtctctc	ctagccctat	ttttcaagta	tgtttgccta	240
aggttttggg	gttttttttt	tggt				264

<210> 368

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 368

tttggaaata	atgttcactt	gtccgtcttt	gtttttacct	gcataatttag	cccctctgmn	60
actgtagatg	ggctaaaanc	atcatgagca	tggttttatt	tngggtcata	tnccttgata	120
ttacactcca	tatatctnct	gcattctatag	nnacgcaaaa	ngtntcnagg	ctccaagaat	180
gaatntgatg	ggaatgnacn	nccccctct	tttatatgnt	gacgtccaat	cnttaannta	240
ttngaccctt	gatcaaggag	tgct				264

<210> 369

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 369

gtctcattgc	acagctgggn	ctgncctcac	acttattaag	tagcccancc	tgacctgana	60
atccagatct	cttgccctcaa	cottacaggt	ctaagcctgg	atgaaatcat	ggncctgaag	120
aatattcaag	aaacaggaaa	ggtatccaac	agactattaa	atgacagacc	accttcaaca	180
gtttcattag	ataaaggaaa	accattgtac	aaactatggt	attgttactg	aaaatggaga	240
aaataaaaaga	gccctatttc	taac				264

<210> 370

<211> 264

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(264)

<223> n = A,T,C or G

<400> 370

ggctcgatat	catccttcag	ggactcnaca	tcattcttctg	ctctgaggct	gnancgancc	60
caccagcac	acacaaaaccn	gtcaaccgg	attgcagcgg	cctcagctat	tcactaccca	120
ggctcctggtg	gctgagcanc	accctgagct	tgntggaagg	ctgnagagag	atgcaatgca	180
tgagttgtaa	tnccctccgt	cnngntnana	gtantgtgag	gacacgancg	ttgctatccn	240
cnggaaggca	caggtctgag	atgc				264

<210> 371

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 371

gtggtgagca	gaggtggtgg	gccncgccna	ggagggtttgg	agagaagncc	atttntgacg	60
ccctagnan	agccccnnga	ntcaggagac	nggggtggtga	gggaggtcac	ctgagagggg	120
caccacnnc	ntcacntgnt	gcatgttacc	cntgctggca	ganggccntg	ggaaggactg	180
ggacangtga	gccntgccc	accagcatgg	cntggcccctt	cctgaaggtc	aataaagagt	240
gtgaaactgt	gaaaaaaaa	aa				262

<210> 372

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 372

gcctctgggg	aagccttaaa	tgtgaccaag	aaaaccacct	tttctaatacc	acggggtttcc	60
gggccaacag	gtccccctcc	ggtttgata	gaggagctgg	tacagagttt	gatcagtgtg	120
caagagatga	atgtantggt	tgntgattgg	aatcgaggag	cnacaactgt	gatatacccc	180
catgcgtcta	gcaagaccag	acaagtagct	tctattttga	aggaatttat	tgaccagatg	240
ttggtaaaaa	agacttgtct	ga				262

<210> 373

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 373

ccttcccagg	ggcttagggg	aaagcatgcc	ttacagntgc	cctggacttt	cgggaaaagt	60
tgnagggaaa	ggggggcctt	gaaagnagaa	gggnagggga	agaagttttc	ccaccagnaa	120
agaatnctng	ggaggggnagc	cttaaaaagn	aatttttggt	tccacccctt	tggggccttt	180
ttttttggtg	ggaggggaagg	agggaaacccc	cccccaaaaa	gggaaggggc	ttccccagna	240
acccggccac	caagccaagc	ca				262

<210> 374

<211> 262

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(262)

<223> n = A,T,C or G

<400> 374

gtgccccttg	cggcgccctct	ngngnncagt	gttttattgt	tgctgaacct	ggaactcaga	60
acctgtgcat	gcccgggttat	gaggcgagca	ttnnaanagn	ttgcagcant	gcacatcaac	120
ggnttggcag	ganntttntg	cgnacgcccc	tggtggaggn	gttgggttaa	gaggttcctt	180
nctngggcaa	caacgcttgt	aacgcncang	ctctcacact	gtggaggaan	agcggacatg	240

accancttcg gagttaaaag gg

262

<210> 375

<211> 261

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(261)

<223> n = A,T,C or G

<400> 375

agactgaggg	acaggactac	tgggcatagt	ggccttattg	naagaagtgt	gntataatgg	60
ggtcaggctn	tgagggtnc	tatgctcaag	ctatgccag	tatgacacac	angctnctgc	120
tggctgtgga	tctagatgta	naactctcan	ctncttctnc	agcaccatgt	ttacctgcac	180
actgccatnc	ttcctgccat	gatgataatg	gactaaactt	ctgaaactgt	aagccagcac	240
caattaaata	tttcccttta	t				261

<210> 376

<211> 260

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(260)

<223> n = A,T,C or G

<400> 376

actgaggaaa	ggcaggcaga	gctatatggc	aggagagccc	gttgtcaacg	cccagggtttt	60
ggagccggag	gaacacgagc	tggttcagcag	aggacaggag	tccgcctggg	caaaagatgt	120
gtggaggcaa	acagtgcaca	cctttaatcc	cagcaccag	aggcagaggc	aggtgggggt	180
cgtggccagc	ctgggtctaca	gagcgagttc	caggacagcc	agggctatac	acagaaaccc	240
tgnnttcaaa	acaaaaaaa					260

<210> 377

<211> 258

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(258)

<223> n = A,T,C or G

<400> 377

gtcctctggc	gctggagaca	ggactgctac	acngagagcc	cnngaagaaa	gtgaacataa	60
aggccactng	ngngctnctc	ctggntcctn	cttctggatg	ctcctcctgg	gtgctnctcc	120
tcagactggt	tccagnanat	caggccctta	ctgtccaatc	catnagctct	gcagttcatc	180
ttcagactta	agcatanaaa	tggatagatc	ttactgaatt	cgggggactg	taaactctgaa	240
gaaccttaaa	aaaaaaaa					258

<210> 378

<211> 257

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(257)

<223> n = A,T,C or G

<400> 378
 tgtagcatgg atcctanaac tggaccattc attggngngn caccacata ggggcctttc 60
 ccccttgatc actaattgag aaaatgcctt acagtngaat ctcattggaag catttcctca 120
 actgaagctc ctttctctgt ggtaactcct gctgtgtcaa gttgacacaa aactagccag 180
 tacatcctgc taatcttttt ctccaatcct gatccttcta tttttataaa ataaaatttt 240
 ataataataa tataaaa 257

<210> 379
 <211> 256
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(256)
 <223> n = A,T,C or G

<400> 379
 aggtgatttg gcttctgcct gttangtagg agcncccttc cgacgggagg nnagcgtgn 60
 tacnccnct gtgnactnac atatactttt agatgatcat cagcccatat accctgtaac 120
 ttatactcaa acatggggang gannngtnaa gtgcttttat aatacacatt attgttaaaa 180
 gcaaggattg actcttttgt tttattttga catggcatgt cctgaaataa atatcanttc 240
 aatatgaaaa aaaaaa 256

<210> 380
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 380
 cgagtccac attgcntatc caggaccaaa gctgcttgan aacngatagg ncgtgtcttc 60
 angaaagcta acanagaatn ttngnggatg gancttcaag gcaacaactg tgnaaaagtc 120
 acngnngatg ctgcttactg gcttgctccc atggcttcct gtcgnatacc acctgnaacc 180
 acctgcccag ttcttttanca cagagtggaa gcctcananc tttactactga cattgggttc 240
 aataaaagcc tcata 255

<210> 381
 <211> 255
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(255)
 <223> n = A,T,C or G

<400> 381
 tacacgtggg agccgnggct tgtgccagta tctgaggaca cggcactactg ncaagatcgt 60
 tganntacnn accctttaan ncctcacaaa catcaagatt nnagaggagt ctcnnagnnc 120
 tagaacttct atgacactgt tggcttcagg aaaactganc acttcaaagc ccattgctaa 180
 ggacccctat ttgccaaaat tgtgatctta agcangctga ccctnnnttt tgcccatcgg 240
 gactattaac aatac 255

<210> 382
 <211> 255
 <212> DNA
 <213> Mus musculus

<400> 382
cagactgaga accaggcatg ctcacggtac agacacaaca cttgttgctc ttccagagga 60
ccttggtctg cttcccagca ccccatgga gactcccaag cacctgtaat tccagtccca 120
ggagatccag tgccatctgc cagaatttaa gggtcgcaag catacatctg gtgcccctac 180
acgcatgcag gcaacatact catatacata caataaatct aaaaataaag aatcagagaa 240
ctggaaaaaa aaaaa 255

<210> 383
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 383
agacttgagg gcaggcanca ggaacatgtc taatggntgg gtggatatca agaaaggaga 60
atgcttttct ccaaactgag cacagagccc cgcattggtg tgcttgctg taatcctagc 120
actcaggaga cagaagcccc agaattccta taagtcgcta atcagtctgg tctacacagt 180
gacttccaag ccaggactac atagagatac cctagctcaa aaaagaccaa tagaatacaa 240
tggaaaaaaa caaaa 255

<210> 384
<211> 255
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(255)
<223> n = A,T,C or G

<400> 384
actgagatcc gctccgactc tttaaaccagn nnctcagcca ccggagaaaa ggcgaggagaac 60
cattgaggat tttaacaaat tctgcagttt tgtcttggcc tatgctgggtt acatcccccc 120
tagcaaagag gaaagcgant ggccagcctn tggctctagc tctncattgc gaggtgagag 180
tgcagcacac agtgatggct gggactcggc cccgtcggac cttcnaacta tccagacttt 240
tgттааgааа gсaaа 255

<210> 385
<211> 253
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(253)
<223> n = A,T,C or G

<400> 385
gactgaggtc cttaatgaga tgaacggttg gaaganatgt caaatatatt tcagagctct 60
ggagttgaga atcacctcc cgaaccaaag tccccagcag gagggaatga aaagtcaaaa 120
gacaaggaag aaccctggga aatggtgatg gacaagaaac acattcaagc tgtgncggcc 180
gcccaattac aggcacccac ctttaccagt accgagtttt tggaacatac acagatgtga 240
ctccccgaca gtt 253

<210> 386
<211> 253
<212> DNA
<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(253)
 <223> n = A,T,C or G

<400> 386
 ggcctgaggt atagcctggg cagaggccat canttactct cttgctggaa ctctcaacgg 60
 ncggacagga agcatgncat ggtctccata tatctacngn tggaggacgg cgtcatggag 120
 ngnggtantg nnaccagcag aaggccctgn tgttcccttc caatgatgga ggggaacata 180
 aaatgtcttc ctgaagaccn gcngagtgca ggnggggtgg ttataggaag aggaaagtgt 240
 gacaaaaaaaa aaa 253

<210> 387
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 387
 aaagactgag gtgggttttag ggctgaggnc atagcctggn cagaangcca tanttacttc 60
 ttgtgggaac ttctctanag gatctgggac agggaagcan cggcatgtgt tcgcatacct 120
 anannagcca nacacagaag cncctttcta ctggtaccag tagaattatn cggcgggaat 180
 nggggtgccct ccccttctct tcataactgg ngtcgcaaca ataaaatttg agccttgatc 240
 agaaaaaaaa aa 252

<210> 388
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 388
 gacttgagga tacaanttct tcaggtactn gcttcagcac cntgtccaca gtcntgttct 60
 ctgccacgng gaaaatgaac ttaaacctca ggacagnnga gcggcacacc tttaatccca 120
 tcactcagga ggtagaagag ggtctccgtg agttcaaggc tagcctggtc taaaaagcaa 180
 gttccaggac aaccagggca tattacacag agaaacaacn naaacccaag aaataaaaca 240
 aacaaacaaa aa 252

<210> 389
 <211> 252
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(252)
 <223> n = A,T,C or G

<400> 389
 actctgatga accaatncaa gatattnaag atcntgggat ttccccaggc agggnttgag 60
 agtctcatat atncatgggc ctccaatntg ttaaggatgc nagaagatag accantgaac 120
 ttctaagtct canggcctct aacntccaaa gtgcgtggac ngaaggngtg gtacnagnng 180
 agctaagtgt ttgatcttta ancttaccce gattcactta ccccttccct ccctactgta 240
 taattaaagg tg 252

<210> 390
 <211> 247
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(247)
 <223> n = A,T,C or G

<400> 390
 gtactataca cctctaattcc cangaaacaa aggcaangag atctctgtgt ttaagggtcag 60
 cctgnaacaa aacaagtccc aaatccaggc atggaggaat acacctttaa tctnaaccat 120
 accttctgct ggagacctac ataaggacat tgnaagaagg aagattcact nttnttgnc 180
 tgctngcatt tacttgctgg cacatctttt anaatctact tctacanaag acgagctaaa 240
 acaacta 247

<210> 391
 <211> 247
 <212> DNA
 <213> Mus musculus

<400> 391
 cacgaaagtc acagatgaaa accaagggag gctgcatctc gaggacttct tccctacagc 60
 aatgagactg gctgagtgtc tgattcaatt aagcccaccc tagtctggag agaacctaca 120
 ccacacagcc cagtgtgtgt ctctgggtccc cgctgtaccc tcaccagcac taatcacaga 180
 catgtcacca tgcccacgcc acccgctcgc agaattaaaa tcaaatacct actgttaaaa 240
 aaaaaaa 247

<210> 392
 <211> 246
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(246)
 <223> n = A,T,C or G

<400> 392
 catcccatat ctgacacccc ngggaatncc tgcncatga aaaacacccat acccaacctt 60
 actngggcna tgcaccatac atccagagag tttgnggacc ctcaaanatg ntctcctnn 120
 ancangagcc agaaacccgg naagaactgc atggagagaa agagacggga aaaaanngggg 180
 gcggcgacag ctggangtgg ngacagagct ggaaatgtgg naccctctcn ctgatcccaa 240
 tgctca 246

<210> 393
 <211> 245
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(245)
 <223> n = A,T,C or G

<400> 393
 tgagaaatcc aggttccaca tccagancta catgtacgan gtggagagat ggctagtgg 60
 taagagcagt tgctgtctct tccctgaggg cctgagttc agttctcggg acntcacaga 120
 ggaaggcctg tagcctccag ggagctctgc catctctggg ctctgtaagt gcgccactg 180
 atgtgcacat gcctcaccac catatgcaca gaactaacca caataaaaat aaatcttaaa 240
 aaaaa 245

```

<210> 394
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 394
agggcagcct ggtcagngcn ctgtttcttc ttgtggaact ctcnnaggtn gggccggaga      60
acacaacctg caannntgng gcnnancatc cactggntnt gcnagaacgt gcccanttn      120
aantccaaca acnacatggt gnntnacaac catccgtaan aaagatctga cgccctcttc      180
tggagtgtct gaagacagct acagtgtact tacatataaa taaataaatc tttaaaaaaa      240
aaaa                                              244

<210> 395
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 395
caaagagacc aggagatcac accnntcant gtatgccatt gacttcctga ctcatggcca      60
ngactcgggt nctncnggat ggtggatacc ctcctagach cagaggaga tcanggctgn      120
gaatgnncca tngtctatga ngctctncnt caggaccggt antgtgggat ggcgacaccc      180
tctctatgac acaccanag atcaagccgg cnatgaanat ganctaagac atcaaccata      240
gctg                                              244

<210> 396
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 396
tgagacccat gccaaactcat ctgannagag acnacatgtg nggccttggc ctgtntctgaa      60
catganntgt gatgtgttga atctctggna ntcanaaaag canccaaaga agacaaccat      120
annantncat ggatgtaaac caggaggagc naccttncan ctntgccgng angctngcct      180
gcncagctg cttaccctgt gctccaggac aaggnccaag tgcattctggg aggctgaggg      240
tccc                                              244

<210> 397
<211> 244
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(244)
<223> n = A,T,C or G

<400> 397
gactgagggg gtggcattag gaggagtggg cctgtnggag taggtngtgt cacagnnggt      60

```

gtgggctttg	atnccgtggn	nctaactgcc	tggaaccag	tgttctccta	gcaggccttc	120
aggatgaaga	tgtagaactc	tcattctctt	ttgcaccatg	cnagcctgga	ccataccatg	180
cntcctgcct	tgatgataaa	cctgtaatcc	agccacaagt	aaagtttgtc	ctaataaaaa	240
aaaa						244

<210> 398
 <211> 242
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(242)
 <223> n = A,T,C or G

<400> 398						
agaatgaggg	gaggagtngt	agtcttcccc	ccccccgcc	tgaaacctga	nngntcgggg	60
tgagccctc	notgatcatt	tcgttctgcc	acgccacnt	gctggaacct	tgaggagcca	120
cacactgtgc	acctnttcta	cctggaccag	anattatttc	ggcgggaatc	gggtcccctc	180
ccccttcctt	tcataactgg	tgtcacaaca	ataaaatttg	agccttgatc	agaaaaaaaa	240
aa						242

<210> 399
 <211> 241
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(241)
 <223> n = A,T,C or G

<400> 399						
gactgagaaa	ggaggncggc	cagntcctcc	tgcttcttgg	nnatgtangc	attgcntngg	60
naagcattgn	tngagagatg	tgctagngaa	ccagnnagtn	tgganggcct	gctgtataac	120
tgtttcttcc	anaaaagccc	taacaaaggg	atcnttaacg	tttttttttc	tccttctacg	180
ttttccttgn	aggctatcag	cctttgtata	atgaaatgtg	agctntgctt	tgtttaaaaa	240
a						241

<210> 400
 <211> 241
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(241)
 <223> n = A,T,C or G

<400> 400						
gacttgagaa	tctgctttct	nttgacaaaa	ctnttgagct	tntgngcggc	ctcanacntg	60
cntcggctct	tannggtacc	ntacacnttc	cntgccctcc	tcttcttacc	ntacccacac	120
agtaggactt	caaggaacag	ttccacagca	ttntctggtga	tatgctatct	tgccacagnc	180
canaancaac	aaggtgaatn	aacctgggat	taaaggctcn	aaaaccatga	gccaaaatta	240
a						241

<210> 401
 <211> 239
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

```

<222> (1)...(239)
<223> n = A,T,C or G

<400> 401
gtgctctccg cctcctgcct acntgtttga aatgtgaaca tctcaacctc tgctgctgtg      60
ncttcactct gccgctgtgg actccnactc tctgaaaatg gattcangca ngctgccatg      120
catggcattg ntcacatggg cccactgggc tctctgcctc ctgcttgctg tgtgagatgt      180
gagccctcac ctgtttntgc cagctggggc tttgtcctgc catcatggag tataggttt      239

<210> 402
<211> 239
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(239)
<223> n = A,T,C or G

<400> 402
gagctgctgg gacctgaacc cgggacctng tggaagagca gacnancgct ctcatccact      60
gtagccatct tgctcagccn cctttntttt gttttnaata accttagang gacaggntct      120
nantatgtn gcaaccattgg cctttgcaat catataaanc ttgaggaaac atctggagna      180
cattgaaata tgcttcacaa agaaacataa tgaataagcc tgaagttaat aaaaaaaaaa      239

<210> 403
<211> 239
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(239)
<223> n = A,T,C or G

<400> 403
catgtgcttt ccttagcatt ttggggtnct ctaangttct acctgggaaa gaganacttt      60
gtaccgaatg ctncgtcact caccangcac gtgtgncgta aatcacccgg ntaaagccag      120
gaattncatn tagncangng anagatgggg anccccangg atgattttnc caaaacgana      180
ggcgancngc attgtntcnt gcgaaaggte caggcccntg gtnaagaagg gcttcaacg      239

<210> 404
<211> 239
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(239)
<223> n = A,T,C or G

<400> 404
ggacacagga tgaaanatan ttacatcagg attacagcct ctacangang accatgcntt      60
naacaactan cctngnggga ctgaacanct actagatttt tggacttccc gtccacagnn      120
gencattgtt ggggagttga nctgcancac atntgttgna acatgtgngg gaaatgttgg      180
ggnacattta catctacatg tatactctta cacacgtgca caaacgggaa catgtacac      239

<210> 405
<211> 237
<212> DNA
<213> Mus musculus

<220>

```



```

<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 405
gtgcggggcgt actcactccc ngtantgcac tncaggcctc cggccttcnc tgngtacntg      60
aaagananca tacaccttca tganaagtaa cttaattttc ccagtgagtg ctgganagat      120
atcttagcaa ttaananatg cttgctgttt aatcatgagg acccaagttc agatcctagc      180
acccatgtaa aaaacattca cctcacaaat gaaataatct ttattcaaaa aaaaaaa      237

<210> 406
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 406
aaactacaga agctggggac tngaattata cctntancan ngattgcctc caaatnacnc      60
acngacnagc ctnattcacc agaacaacca tgaaccagta aactgnnnntt aggtctgcag      120
gacacagcaa ggaacatcg agtgcttgac ttttccttcc agcccagcca gggagacnng      180
tcattccttga ctcanaagag actcactaat taataaaggn ggactcacia cttccat      237

<210> 407
<211> 237
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(237)
<223> n = A,T,C or G

<400> 407
acttatgact ctcccactga aggccacctg cccacncttg tgactnngag ngnnctnacc      60
ccccacaagg cttcatgtta aaatgcttag tcaccaggga gtagaactca ttgaaaggac      120
tttgaaagac gaggaggtat ggcccttggt ggngaaagta tatcacttgg gcatgnctag      180
agattttaag agcacatgtg cctctttgtc tctccagaat ggatcaggga tgtaact      237

<210> 408
<211> 236
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(236)
<223> n = A,T,C or G

<400> 408
gacttgaggg aggagatgta gtctcccata cccnagcgct gagacctggn tgctcggggg      60
ggaganttct cngntncgtc gttctnacac agcccntgc tgnctgctga ggagccacac      120
acgtgcacct nntcnctgg accagagacg tnttcggcgg gaatcgggtc cctccccct      180
tccttcataa ctggtgtcgc aacaataaaa tttgagcctt gatcagaaaa aaaaaa      236

<210> 409
<211> 235
<212> DNA
<213> Mus musculus

```

<400> 409
gactgagagt caagccccgg tgaagattct gtgacggttc attgtataat ttatgatgat 60
gaagattgag ttgcattttg cggaaaagag atgttgagat atctaaggca ttgagaaatc 120
tgtcatgcag acatgcacac agggagaggg agtaccctaaa ctgatgagaa cttacaggaa 180
ttggaccatc taagccctta gaaagtgaag tccactgtgt ctcaaacaaa ggatg 235

<210> 410
<211> 235
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(235)
<223> n = A,T,C or G

<400> 410
tgacccaagc agagatcatc actgaattca attgcatana ccatctcaag gtgccaatg 60
gactcataaa catgttngnc ctaaacttca tgnccctctgn gaaacagggg ngatngagcc 120
tcattacaaa agccctaatt gcaagcccgt ntgcagnnga agacaacccc gaccancang 180
aggaaactca ncctnaggat tccctcctgn ctaccactga tggggcccta cccac 235

<210> 411
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 411
cagactgagg tgggggtcttt cagtctcaca taatgaaaag ccccttgaac ctcagaatct 60
gggaacgaga cgtgctgtcg tcagctctac ccactcacag cgaggccac ggaatcagca 120
agttcatctt cagttgggca gctgcttggc ccgtcagcgt ctgtcctcac ctgctcttgg 180
ntccacacca tggggccacag gcanaaccag gattggcctg aaaaagccag ctgg 234

<210> 412
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 412
aagtgaacta gctgacttag antccttcct ctttgccttt cagcagttcc tacgggtcttc 60
cagagcagcn tttgccaggt ntgagggagg cgtttccttt ggtgcntggc gacctgcgc 120
ccganccctc aggtgttctg cctgcctgcg cccacctcc anccacngcn gtggaangtt 180
ttnatccttt tcttttcttt acataaacat taattttgta cattaaaaaa aaaa 234

<210> 413
<211> 234
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(234)
<223> n = A,T,C or G

<400> 413
 ttcgtcaggg agggantgag acccctcttg aaagtcntat tgacntttct tgaaggttnt 60
 ttttcagcca gtttgtaaaa taaactttac nttaatcctt ttctttcccc cggactntgn 120
 cattaaagcc tttaaatttt caacaaattg taacacattt atttaggaat tanagttgga 180
 tgtactttgg tatattaaag tccatatgtt ttaagccctt atgtaaaata tgaa 234

<210> 414
 <211> 234
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(234)
 <223> n = A,T,C or G

<400> 414
 gaccttgaac atgggcggtg cctgtgagtg ctggggagga caacgatgag ctcatgata 60
 acttgaagga agcccagnac atccggacgg acttagtaga gcaggctttc cgcgctattg 120
 aacaagcaan aaatgatctt gaagaatcta nngaaaatgc atacnnagac tnggcatgga 180
 aacatggaaa tantcatctc atcagcgccc ggtgcntnta cctctggagg ccga 234

<210> 415
 <211> 233
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(233)
 <223> n = A,T,C or G

<400> 415
 ttagtatcaa ccacctgtca gggaagggnt tgtntcttag cacaagccat gacagctttt 60
 gcagnctgcg gagtgccacg gtgcntgctg cnccttcttg ctgatgagt ccctgattnc 120
 tgagcaaacc aaagnggacc acttctgggg tctcgatnan natggggacc ttaaggttgg 180
 gaaattaaag ctgccactca gggaaatggg gaactggcag cagaggtggc aaa 233

<210> 416
 <211> 232
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 416
 gactgaggtg gggcttttca agctgtcatc cagtctgggt tagccgcgcc aagacttggt 60
 cctccgcaag catcaaggac tggctctttc gtcctcttcc ctccccggaa ccatgcttta 120
 agccagcttc tcgctcccc ccttgccagt cttgtacaga agggctcccg tgcaggctcc 180
 atgaatagtt agagaagctt tggatctacg tgnnaaaagg gcggcctggt ac 232

<210> 417
 <211> 232
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(232)
 <223> n = A,T,C or G

<400> 417
aaccaatcaa acgttctagt ctntcncgag tcctcctttc taagccnaat agtcnacagc 60
angtnttcaa aatatttttg atnntgatgg atttttgtat ggattttttt cctaagggta 120
ataaaatgag gacgaatgca tgaacaaggc ttatgaaaaa taggacagag gtggctcanc 180
ggntaagagc actgactgnt ctgccagagg tnccagagtt cattcccagc aa 232

<210> 418
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 418
acctgactac ttgttcncgg ggggtagnct ggngtacacg gcctcagcga gtccgtagnc 60
cncgcnnngct tcntctggag ntccctgnngt tcccttcccc gccnccccac tgggtggcctc 120
ccnccccctct gtaantgggn tcngntaca cctcttctgg tgtgtctgan nncagccaca 180
gtgtgctcct ntacataaat aaataaataa ataatctttt aaaaagaaaa aa 232

<210> 419
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 419
atcaatcaca ctgcagggca ggccctatnc tcaagatatt tgtctaacat caaananaac 60
tcagctgant ggatnggctt tgctctganc taccctgcc ccnntanagg gtnnctntga 120
naagccctgg ttgtcctgga acactctctg tagaccaggc tgtcctcgaa ctacagaga 180
tctgtctgct tctgtctcct aagtgtgaga ttaagacac gcgtcaccac ca 232

<210> 420
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 420
gaactgaggg aggagaagta cacctcccct cccccaccct gaaacctcgc tngcncnngg 60
ngnggagntc cntgatcatt cnnnctgnna cgcenactgc ctggaacctg aatgagccac 120
acactnnccc ctttctantg gaccagana ttttcacgtg ggaatcggn cccctncccc 180
ttccttcata acgtggggnc gcaacantat aatttgagcc ttgatcatga ag 232

<210> 421
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 421
ctcatctcac accatgtnaa cacaganatg acggtcctaa ccagnaacag aaaagaggac 60
atgccaggca tgggtggncac agntgccnca gccggcaggc aaagacaagg tttgaaaacc 120
cttgaccatg ctgtgcttag aggcagcttt gatgctaagc ttttatttac ttttctgtca 180
gtcnaacttt ttggatatgt aggnntgcct tctgacatta acttaggggg ag 232

<210> 422
<211> 232
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(232)
<223> n = A,T,C or G

<400> 422
gactgagttg ctactgtgat tgcgtcagcat gggccacagg catggggctg gagagatggc 60
tactgtttt aagagcactg gctgccgctc ttgcanagga ccaaccagtg ttcaattccc 120
agcacagaca tggaagctca caacggctctg caacatccag ttccaggga tctgacaccc 180
tcacacagac atacatgcag gcaaaacact aatatacata aataaaaaata aa 232

<210> 423
<211> 230
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(230)
<223> n = A,T,C or G

<400> 423
gactgaggga ggagatgtag tctnccctcc cccaacctga ncctgcttgc tcggggcgga 60
gcnnnctgct aactcnntnt accacgccc nctgantgaa ctctgangag ccacacacgt 120
gcacctttct actggaccaa gagantatct cgggctgnga atcgggnnct ctccccctctt 180
tcttcataa ctagggtn gn gagnaataaa atttgagcct tgatcactag 230

<210> 424
<211> 229
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(229)
<223> n = A,T,C or G

<400> 424
actgagagca gcatgancgc ccgggtattc tcccagctgc aatcacggng tntgtttcct 60
gaggaggagg aggaggcana angtgaaanag ttgngcnatt actactaggt ccagatctct 120
gctttgcang tgtgggcntg tggacagagc cctgtatcct tgntgtctat aaagcccgga 180
gaagactgga aaangcgagc agggncctta catggattgt ttttaaggct 229

<210> 425
<211> 229
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(229)
<223> n = A,T,C or G

<400> 425
 ctgattgaag ggaattaggc taccaagcaa gtncctttct ccaaaggccg gttacgtgga 60
 actcagctgn tcaaacccca taaaggaaag gcagttcgnt tgntgaaggg tagaagacag 120
 aaacaaggtg agnagcaaga gcctangcct ggncacaaat gcatccnaag ccgnaagagg 180
 ccagaccctt nttgaggagg gcntccctnt ntccagtcca aagagtacc 229

<210> 426
 <211> 227
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(227)
 <223> n = A,T,C or G

<400> 426
 ctccacaggt gtacctgaga gacttntgta cacacacaca nataaataan taaggcangg 60
 ccacgtggta ggcgggagtg caccttttna tctcannnnt ttanggggna nanacagcag 120
 ttcaaggccc tcctggtnta catagtgagt tccaggccan ccaggggctac acagtacaac 180
 cctgtcttgc aaacaaacna accatcaaat aaataaataa aacaaaa 227

<210> 427
 <211> 227
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(227)
 <223> n = A,T,C or G

<400> 427
 atatctggcg aagaggaagg nggcccccca agtatagcac ctggggagcca gagnagcaca 60
 tcnggggancn tngccnttgn cctcccctnc ttcgatcggt caacctcttt tgttcagtac 120
 agggtaacgt tgaagctaatt ttgaacctac ntggatatct gactggagcc gcaganncan 180
 gatcttgnat tggtcnttac ntgaaacaca gcattggaatt aacatta 227

<210> 428
 <211> 227
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(227)
 <223> n = A,T,C or G

<400> 428
 gggcccgcacc tgaagccagg gacctctggc actccttnnc tgnngctgtct tctggccttg 60
 ncacacctgn ntgccgtgct cacaatcttc canngcanca aggnanagcc attcgtatng 120
 canatncccn anaanatcan cgtantactc taanatncgt gaggacatga aatagcctta 180
 ccaattgcac ccggtaatat caatactcta aaaattacat cactaaa 227

<210> 429
 <211> 226
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 429
 agatattgac acagttactt tggaagtata acngcattgt tgcgtttnaa naatctctta 60
 ctnacaacgt naacngngac ttaanggttg actacaactt nattctnggn gggggctagn 120
 cagegccggc ccntctgaac aancnggggn naggcntggn ctctgagatg aggatggagc 180
 ctaantgggt gccactcctt aaggaaccna tcttaacaga aatata 226

<210> 430
 <211> 226
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(226)
 <223> n = A,T,C or G

<400> 430
 taccatatat aggaagcctn gatgaatnga gccgnccant ggggcatccg gaacgcgctc 60
 nttaanacgc acactctgng aaattacacn atcntctctt gccttctgc atagagcgtg 120
 agatnnanan gctccgtgaa cagtggcgca cctccgtgaa agagaagggg acggagtcnn 180
 aancacccan ataatannt tttntttata aagagcaaaa agcttg 226

<210> 431
 <211> 225
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(225)
 <223> n = A,T,C or G

<400> 431
 ggacgtttag gtgacttcag caacacagct ttcctctttg ccaganaagc ggggttgccn 60
 tctttctcaa gcgctcgaag agnntcggga agcntggaga aaggaaaatt ttccaagtaa 120
 ataataccca aacaaaaagaa gtagaaaatt taaaaagtgc accanaacaa aggaataagg 180
 aattataaac tagttttaat tatatcanca ggaagatttt caaat 225

<210> 432
 <211> 224
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(224)
 <223> n = A,T,C or G

<400> 432
 cctcccttgc atccaaggca tatttcctgg agaggccaag ggcacttga tacttgctga 60
 ctacatactt tccgctccag gccaaagtct ggaaccatca tcacttgaat ggacagngac 120
 agatcagcct atgacatttt catgtgggtt tatgttataa aaagccaatc caaaagagcn 180
 ngacgtgatg aaganagagg antgcanaaa ccaaatttga gacc 224

<210> 433
 <211> 223
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(223)
 <223> n = A,T,C or G

<400> 433
actgaaaatg gaggggcatg aggccatgga acggcgtgaa aatgttagca cgtgntcaaa 60
aggaaanatt cntatcatnt tgaggagccg ggatgagtta nntantannc aagatcggca 120
gnggtcntga anggttatga agagaaactn aatgngnttt tnnntcactc atgncatacn 180
gcaacagaac ttgttngaatt gcccggccaa aaaaacatca atg 223

<210> 434
<211> 223
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(223)
<223> n = A,T,C or G

<400> 434
gactgaggat tcagggtatg gaaatggana ggttcctgan gaanagaagg tccagcgaca 60
ggcccanaga gggatccagc tcaagaggag gttccaaggn ctgacactac tactgagggt 120
ttggagtgtc cacaanaang gacctatcat gactgtntctn caaaagaccc aacaagcagn 180
tgaaaaagtc actaagcatt tatttgcacc caaccaatgg aca 223

<210> 435
<211> 222
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(222)
<223> n = A,T,C or G

<400> 435
tgcaatttcc attaatngca tagtgcnagc tnnaanncca ggnctacacc atatcacgcg 60
gnntcctggg acttacagng ctctgggtgac cncnttgggc accaatctac atgtggggcn 120
aagatgcang caaaacactc ntgttcatgc agaaaccncc tgntcccacc aagagttctt 180
accaccaac cngaatagat ntgnntcata ttttctcctc aa 222

<210> 436
<211> 221
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(221)
<223> n = A,T,C or G

<400> 436
acagctaccc ctcccctagc ctcatanctn nttgntngng gtgnagcgta tncgtgtcat 60
tcagtgtnta ccacagccca ctgatgnanc ctgaggagcc acacacnng caccgtttct 120
acatggacca gagattattn ggcgggaatc gggtcctctc ccccttctct cataactagn 180
gtcgcaacaa tnaantttga nccttgatca gaaaaaaaaa a 221

<210> 437
<211> 221
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(221)
<223> n = A,T,C or G

<400> 437
gaagggacga gaaaatggat ttgagggctg tcatgattga aatccagtnt cancacaggn 60
tggtattgnnn gacaccnaat nnnntgannn ccanggaagg gattgaaggn anacanactc 120
ttcacnataat gacgattatg accgatntag acactctgga anccggagtt atgaaaggag 180
aanatngagg agtcgctcct ttgattataa ctataggaga t 221

<210> 438
<211> 221
<212> DNA
<213> Mus musculus

<400> 438
tgcgatgcgg tggccattgt gtacttggat atgcatgacc gtatccaagg ccacatgcac 60
ttaggattttt ggtgtgttgt gggacccata cttcctttct agattctctg aaagggggtg 120
ccgccccctc cctaaggccc atcctcttcc cttaactctc tcactctccat gacaactggg 180
agcttgtaga gcaaaagaga cttcgaatca gaaaaaaaaa a 221

<210> 439
<211> 220
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(220)
<223> n = A,T,C or G

<400> 439
ccctctggaa gggggggggtt ttaaggttcc ctttnggcct tttnggggga aaaaatttaa 60
gggcctttac taaaggggggg gcctttngaa anccnaagct ccgggttngg gaaaatttgg 120
gnaaaccaaa caaaaatttg gaaccanggg nattttcctt ttnntnecnt nggattcanc 180
ctggttaaaa aaccaaacct ttngggcttt ttcttttttt 220

<210> 440
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 440
gactgaggga ggagatgtag ttctcccntn cccagcctg anacctgctt gctngggggg 60
gancttctntg ctcatncnac tctgccacnc ccacgtgctn gaacntgnng agccacacac 120
gtgcaccttt ntactggacc agtanattat tcggagnnaa ncggcccccc tccccctnnc 180
ttgataacgt gagggcgcaa cnataaaatt tgagccttg 219

<210> 441
<211> 219
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(219)
<223> n = A,T,C or G

<400> 441
ttgagggcag gaaagnannc tccccttccc ccagcctgaa cctgcttgct cgaggtgnag 60
cttactgctn ngncgntnntn gcacgcccac tgctgnaacc tgaggancca cacacgtgca 120
ccnntctact ggaccagana ttattcggcg naaatccggg tcccctcccc cttncttcat 180

aactggtggg acaacactaa aatttgagcc ttgatcaga

219

<210> 442

<211> 219

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(219)

<223> n = A,T,C or G

<400> 442

gactgagatt	agtggagtac	ctctgntcca	ccatgaccag	gtgggctaga	gttactactt	60
caaatagtaa	gcgacccctg	tcagcaacat	catgggagga	catgaagaag	gggtctgtgg	120
agagagcaga	ccaaagcctt	ccaaatcgta	agcagtgtca	aagcagtagg	ctgcccctta	180
gaaatgactc	acctcaagca	aaacgcaaaa	agaacaaaa			219

<210> 443

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 443

agggagaggg	catgtccatg	cctgggcntt	ggtggaggag	gaccggaann	naattcntag	60
gngccgnatg	gctgntntna	accgtccaag	atthttagtnn	acaggaattg	ggcgccctct	120
nntggcctnt	gctggcactn	gcaccanaag	tacctnang	agcccctggg	gctgacagna	180
cagttccctg	tctgatctgg	gagtatggga	ggaaagaa			218

<210> 444

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 444

agactgagcc	cgagatgacc	aacaanttcc	ttctgaaach	gccgccacct	gttctntccn	60
gcaagnngnt	ggccatgcgt	gagagcacca	cagcctgtcc	catccatccc	cgccntccga	120
ggttttacnt	ccctctaact	cctgtctctt	ttttctgect	tcacntccac	tctcctccca	180
ccctgataaa	ccttgttctt	agatctgaaa	aaaaaaaa			218

<210> 445

<211> 218

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(218)

<223> n = A,T,C or G

<400> 445

gactgagtgc	aagatgtaca	cattgttctt	gtttcttacc	aatntgcctt	cncctctgcn	60
ttgtggacng	tggccctctg	gaacnnttaa	gcccaantaa	atcccntcnn	tggacaagtt	120

gncttgntca tgttggttga tcacagaaac aaaagaatgt aaccaatata accacctgta 180
 taaaataaag gtctaactac acattcacaa aaaaaaaa 218

<210> 446
 <211> 217
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(217)
 <223> n = A,T,C or G

<400> 446
 tcacggcaat gaacattntg tgatgatgat ggggggacag aanggactag cgtgtgacac 60
 actgngacac accgnanctn ccacgttgng cagngnantn agaaagctaa nggctacttg 120
 gagtgggtcaa gtccaaagcc agtttgggct atgtagagaa ttncagacca gtcagagcga 180
 cacagtgaga tccaggctca ttacaactct gaccacc 217

<210> 447
 <211> 217
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(217)
 <223> n = A,T,C or G

<400> 447
 taaccatgat ggctgacact agaccgcgta agtatagaca gctatcaaga tggacagcaa 60
 ggtnaggccc tgacttagtc tgcacccctga caaccgccag gcgacctgac agtgaattca 120
 gacagcactc tgagcactct gtggctgttt agcctccagg agcttgacaga tcctacttta 180
 aatacattag acatccatta ctatcagaaa aaaaaaa 217

<210> 448
 <211> 217
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(217)
 <223> n = A,T,C or G

<400> 448
 agactgagtc atgacagggtg cagcaaccac gcccgctccn tcactactac atgaacagca 60
 acaccagcgt cccctgaacc agagtcacac tgtcttgaac ctcttgact cctggctcca 120
 ctgcctagat gcggccgacc ctgtagcagg tgctcagggtg cacacaggcg cagcacgaat 180
 gaataaaatg aatgaaagaa cctgcacaaa aaaaaaa 217

<210> 449
 <211> 217
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(217)
 <223> n = A,T,C or G

<400> 449
 aatagagcgt cctgttacna gcagaggatc ngatgctaaa attacntttc caggttggtt 60

cacnaatngt	tgctgtagtn	atccattaag	taacccaggn	naactggaag	agaacnacgc	120
cnttgntgtg	aatcgagcan	caaagcggcg	cttgaaancc	gagttgggaa	tacccttgga	180
agangttgat	ntaaatgaaa	tggtattatct	aacaaga			217

<210> 450
 <211> 216
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(216)
 <223> n = A,T,C or G

<400> 450	
ccccctgcc agctacagt	cgctcctna tnnatntcc tctgacagt agnccctctg 60
aagccaacct gatttgtgnc	aannacttnc acatnggaca aaaaatcctg ggagngtcat 120
gactgtgnaca nctttgacca	ccacagccac cantgacang atnnanagcg attctgantic 180
tgacaagagc agtgatcaca	gtggcctgaa gcggaa 216

<210> 451
 <211> 216
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(216)
 <223> n = A,T,C or G

<400> 451	
agactgaggt gaccagaatg	gagctgtggc cgggggcctg gacggtgctg ctgctggcgg 60
ntgntttgcc attggctacc	tnaggctgng ctttcgctgg ngnncttggg tnggcttcgg 120
catnagnctg agctttngct	gccacagctg ccttnggctt cnggggctgg ggggttnctt 180
cctctgagct nganctcgag	ccctaaaaat cctggc 216

<210> 452
 <211> 216
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(216)
 <223> n = A,T,C or G

<400> 452	
gactgaggtg tttttgctgt	ggagtggggg cttgtgagga ttccaagagt ctccccagaa 60
gatactgagn tcttgatgta	nnatcatatt ggctcctgca gcctnnagnc tgcttggang 120
atgnctgtgt cctnnnttgn	tgataatgga ctggacctct gaacctgtaa gccagcccca 180
attaaatgtt gtcctttgta	aatttgaaaa aaaaaa 216

<210> 453
 <211> 216
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(216)
 <223> n = A,T,C or G

<400> 453

tcagacgaag atgtagaact atcagctcct nntgcnnncat acctgcntgg atgcctgccca	60
tggtcccacn ttgatgataa tgaaccgaac ntengaacct ggaagccagc cccaattaaa	120
ngttgnccat tataagagaa ngggaaanga atcnttcgag nngngggccg cggncnagga	180
catnccgcga aacctagggg ggggtgaaaa taccga	216

<210> 454
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 454	
gaactgaggt gcgagtggac cgtccgngct ggaccnccgc ccgctctatn catcccgagc	60
gggtcaaaagn ccccggttcg agaggggtgn cgtgcccccc ctattggagt ccnanncgag	120
aggctcgagg ttgcgttant ctgcagctg gnggggntct gggnatccac tccttntccc	180
acggaaatga tctgcaactg ttaaataaag catTT	215

<210> 455
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 455	
gggcttgat gagtangtgc tcatncaatn cgtatagcac gtgacctgct ctnnntaagg	60
nnccgagtgc gaattccagn cagnccaent ggatggnnct acanccatnc atattgagat	120
ctnaccgcct cttctagtgc tgnatgaag acaactacag tgtacttaca tatgatacnt	180
aantcttttt aaaaatgtac cgctagaacc atgag	215

<210> 456
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 456	
aggactgacg tatagccngg ccagaggcca tantnactng gttggggaac ttcnnagagg	60
attggacagg aaacagccna tangctngna acnntganga gccacacagc ngecgngttt	120
ctacgtggac cagagattat tcngcagggg atcgggtccc ctcccccttc cttcataact	180
ngtgtcagca acaataaaat ttgagccttg atcag	215

<210> 457
 <211> 215
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(215)
 <223> n = A,T,C or G

<400> 457
agactgagta ttggctggca cccgcaaaaa cccttgcagn ncacanggag ctgngcaaca 60
ctggacctcc nnnnaccttt gtnttttggg nntaanntct tntgctgaag cgccatgtan 120
actcaaagaa gaaataacca cgggtatacgn acttgacctt tatntttgaa taactgcanc 180
cagnatgaan ggctgtatta aaagtggatt aaagg 215

<210> 458
<211> 214
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(214)
<223> n = A,T,C or G

<400> 458
ggtgttcccc caggttnttt tttggtttnc ccaaaaaaac tttaacctta aggtttgggg 60
aaaaggnaaa nggtgcccct tcccctnctt tccccnttn nttgcaattt nccccccann 120
aattccttgg gccttttttc ccccggnnc ttggggggan cccnccccaa aaccctaatt 180
ttnggggggg gggttcnntt taaaaaggaa aaaa 214

<210> 459
<211> 213
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(213)
<223> n = A,T,C or G

<400> 459
gttgctttgg tgtacaccac attggctgaa caattcctga cactcctggt ggtgcctgct 60
atcgaaaaag actatgggta ccagactgat ttcacccaag tatggaacac tacaatggaa 120
gagttgcatt gctgtggctt taacaactac acagatttta atgcctcacg tttcgtcaaa 180
nagaataaag tcttcccccc accctgttgt gcc 213

<210> 460
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 460
tcatgagtac atagaanagc ttaataaacc acatttnata ntanctgac ctgncttttc 60
agaataneng aaatagnnaa tccctgtntt gtatacccaa cacctaccnn gcanaacaga 120
atcatatnat tccacaatat taccacatta atcaagtngg gtgntcaacc aaagaaattt 180
tgagacatta ngatctttaa tttttttttt at 212

<210> 461
<211> 212
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(212)
<223> n = A,T,C or G

<400> 461
 caaaggaagc cctgcgannc cccaactnag ccacggagcc gntggngtca gcgcganccc 60
 caacctcanc cacgangcca ccgcagcaan ggctcgctgt catttcanan gtcgttgagc 120
 gccaaagccct tgccattctt aggcattgcaa tccgggaaag ccaggcacac agtaggtgtt 180
 caataaatgc taaaagcacc gaaaaaaaaa aa 212

<210> 462
 <211> 212
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(212)
 <223> n = A,T,C or G

<400> 462
 cttcctggcc cgctttccga acacttntgg gacctgggag ctgtccctnn tcnggccaga 60
 cccccngncc cctgatttct agntccgcac ntgggtctcgn ngccgtggcg gacgggcccgg 120
 cancgccccc ccgngaggc ggtggcctgc agatganngt tgntggggcn tgtaaccttc 180
 agcctctaac aagttcttgt ggccttttct ga 212

<210> 463
 <211> 212
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(212)
 <223> n = A,T,C or G

<400> 463
 agacttgaaa aaggtctcgg ggcttggcgn gntggctctg tgggttangnc gtgccgantt 60
 ctcttccgan ggtcccngt tcaantccca gcaaccacnn ggtggcctca caaccatccc 120
 tnantgaaat ctgntgcccn tcttctggag tgtctgaaga cagctacagt gtactaacat 180
 ataataaata aataaatctt taaaaaaaaa aa 212

<210> 464
 <211> 211
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(211)
 <223> n = A,T,C or G

<400> 464
 tctgccccag cagctcagga nganggagtc tcgnatnttt ggaggtgagt gaacactctg 60
 anncangtac gctanttatn ncctacanat tacatagtan ctnangagnc catgtagtac 120
 ctgatactaa gcccanagcc cntgcattca tncttgaggg gcagntactg ttggcanaaa 180
 cgcattaaac aaatcctctc ctcttcaaaa a 211

<210> 465
 <211> 211
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(211)
 <223> n = A,T,C or G

<400> 465
tgaagctcct gcctctgncg ttcttgcaat aatggaccan acctggaatt gtgaatcaca 60
taaaccttnt cttcccctgt gttgctttng gccaaagatat tntattactg ctacngaaat 120
gaaactagaa aagatctcca ggtnngccgg actctgaggt cttttinctnc agctcaaata 180
aattactntc cagttccctt aaaaaaaaaa a 211

<210> 466
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 466
tgttcgtata cctgcccntt tgnataactn gacgcgcttt gggcaccttc tcgtncatnc 60
aacgactnca nnctttcttt gcagnccctt nccccaaaacc cttggaaacc ttaaaaggac 120
ncaatggctc taccaagaat cctntgggnac ttngncaacna cactgaggct actgangcat 180
tcatnttggg tagaatggaa cagctaccag t 211

<210> 467
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 467
ctggtctaca aacgtantgt tccaggancg ccagtgcgtg nacacaagan anncccatgt 60
ntnanatant anacnntaaa cancaagtaa cccacagaaa caaaangcaa naagatctcg 120
tgcgaggttt gaggtcagcc tgggtctacaa agtaggttcc aggagagcca gtgctgttac 180
acagagaaac cctgtctcaa ataaaaacaa a 211

<210> 468
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 468
agacctttca tagaancgct atttgctnca cctaaaaggg gacanatnna ttttagatta 60
tncagnnggt ctntctacct gccttaccct gtttctgggc tgtgacaggt attcatgang 120
gatgggaacn ctnttttctc cttganagct gtngtanant tctcaaggan gacacaanag 180
aggatttgta aatgagacac ctggtacaag a 211

<210> 469
<211> 211
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(211)
<223> n = A,T,C or G

<400> 469
aacctgtgta tcggctccta actaaatcaa aatgtttgaa atcagaagat catgatcgaa 60
cnacactttg ngctgnnagc tgtgnctact gngtanactn cttncnttac agngngagggg 120
ctgncaggat gcgttncttg gngtgagcnc tccctcanc cgacaagact ntntacaagc 180
ttggtgtttg caataaagta atgcgttaag g 211

<210> 470
<211> 210
<212> DNA
<213> Mus musculus

<400> 470
gactgagagc tgagctcttt gcctggcctg gacacctccc tcacaaaggg tgttgggatt 60
cagctgaggt aaccatcaga tcctgtgatg tcctgagact ccccgaggcc tgagactccc 120
cgtggcctgg ctgaagtcct gctggatagg cagctgtagg aaggggcatt gcagagccga 180
gacaaaaggc aagagaaaaa aatacaccgg 210

<210> 471
<211> 210
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(210)
<223> n = A,T,C or G

<400> 471
gaaaggcaga caggaangac cnactccctg ntctctagca caggcacaca gttactccaa 60
agtcaaagtc cccccactg ctngagccca gnggggaagg aacaaaaaca tggctgaata 120
gactactcag caagncaagg ctttncanna naacctaaaca acaagagctc tatccctggg 180
ncccacacac nagaagaaga gggagagcca 210

<210> 472
<211> 210
<212> DNA
<213> Mus musculus

<400> 472
gactgagggc tgtctctaga cctggggggac gcaccccagt tccaacacct gctgtcctgg 60
gactggcttc tactctcagag ccaccagcac atcgtgccta agcatttttc gtttttttaa 120
aggagaataa aggaacatta gttttcagat ttttttttta aatgtagaca aaagttagca 180
agaacgaggc cttccgtgtc tttttttttt 210

<210> 473
<211> 209
<212> DNA
<213> Mus musculus

<400> 473
gactgaggag cgggatgagt cagctatggc actgaaaagc ccacgggagt gatgactcag 60
ggaagctgcg tctctggagg tgcctacaag actccaaagc agctcatctg ggcaggggtac 120
ctcctoctca gccttcgctg ttgcatgtat aatcttaagg aagggtgtgt gtgtgtatct 180
ttaaagtttc agcttctgaa aaaaaaaaaa 209

<210> 474
<211> 209
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(209)

<223> n = A,T,C or G

<400> 474

gactgagggga	ggagatgtaa	tntgcentgc	cctagcctga	aaccngcttg	ctcaggggtg	60
gancntctg	ctcattcgnt	ctggcancgc	ccangtgc	gnaacctgag	gagccacaca	120
cagtgcacct	ttctactgna	ncagagatta	ttcgngcagg	gaatggggga	ccactncccc	180
ttccttcata	anatggtgtc	agaacaata				209

<210> 475

<211> 209

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(209)

<223> n = A,T,C or G

<400> 475

actgagggga	cgaaggccnt	ccttgaggaa	gatggagggg	ttccacatgg	ctgctcgagc	60
caccatcgca	naggaggcag	ccgtggcctg	tcgaaagtct	tctatgncca	catgntgctg	120
gatgngnca	tgagatcctc	cgctaaaagg	caataggggc	ttgagagaan	cccagatgag	180
aacctaccan	tgtttccaga	aaaaaaaaa				209

<210> 476

<211> 208

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(208)

<223> n = A,T,C or G

<400> 476

cgactgacac	ctgactacat	gaattactgg	atnggcagat	ttgnnctata	tttagcacng	60
aaatttgnct	tttatnagaa	ngaattacaa	ttaatattan	agtgnatgtc	gcacaccntn	120
cgagaatggg	tgcgtngtgn	cgccaacagc	anagagagtt	actgagctgc	gttactgncc	180
ngantagccc	aggatgaaga	ggaggagg				208

<210> 477

<211> 208

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(208)

<223> n = A,T,C or G

<400> 477

gactgaggtg	aatcaacatt	ctcgaggcgg	nccagcgatg	tacatccccg	ccccctaga	60
gcacacaggt	ggctgctgtt	atctccattc	tcaagacatt	ccagcacgtg	gccttcagtc	120
tgatttagaa	attaggttta	ccaagagggc	tagaaaagta	gatattttcta	tattaataaa	180
ggttgggttt	tattttgaaa	aaaaaaaaa				208

<210> 478

<211> 538

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(538)
 <223> n = A,T,C or G

<400> 478

agacttgagg	gctaggaagc	tnctcngccc	ncaagaccca	ngacgentac	nttttgagg	60
gacacntggg	gtggctcngc	ggtcaagcgg	angcgctact	acagcagaca	ggcaggcgcc	120
tgggcagccc	ggaccttctt	tctaaaacac	catggcttgn	atactgctgc	tgctgctgct	180
gctgcctgcg	catggccaca	taggcatgag	tctttgcgtt	cagggttctac	tttnncaact	240
cagactannc	tgggnatncta	annaantctn	tnatntaanc	atcngaaaan	gccgganatt	300
acaggtgtga	nctgcccttc	tnagnctgac	tagaagtnnt	cattaaagaa	agcanaggag	360
gcagagctct	caaaagtga	gaagacnggc	tgcaggctac	aaannatcng	aggtgntgct	420
agcaccagg	ncanacannt	caaaactgcc	tatgnctcct	gctccagaga	atccagtgcc	480
tctgnctggc	acgncngaca	cccggactca	ngtgcacatn	cccacacaca	aacacatg	538

<210> 479
 <211> 207
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(207)
 <223> n = A,T,C or G

<400> 479

aactgagaat	ggtgcttttg	gccctgggnt	gacgcggcct	gntggaggca	ggggangagc	60
gcgctctcgc	gcntttgcca	agcctgtntg	cncnancacg	gtgctcctga	acggaaagaa	120
ntttctggcg	gacctcttcn	tcttctntgca	gaagacnang	cnanccaanc	tgctggaatt	180
gacatgcang	tgcttttcat	tattttct				207

<210> 480
 <211> 207
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(207)
 <223> n = A,T,C or G

<400> 480

gtgaagtccc	cttgttgcct	aagcttgntg	acctgagttc	catccctngg	acacacaagg	60
tagcangana	aaaagcagat	tcccagagtt	gtcttctaac	cttcatacac	cagctcccca	120
aatanatgtg	atataaataa	attttaaaag	gaaaatggcg	aggggtgcca	tcaacattat	180
ntggtttaaa	ataaaaggaa	actgtgc				207

<210> 481
 <211> 207
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(207)
 <223> n = A,T,C or G

<400> 481

ccagtggtaa	aaaggcctnt	tctctgacng	aaggccgnaa	natgnannng	tncaaggagg	60
taacagccag	cgtgtgtnaa	gttgacaata	atcaacagga	cagtgagaga	ccctgttcca	120
agggtggaga	gggatanacc	angacacccc	atatctcctt	tgacctcac	angttgtcca	180
caanncacat	acactttctt	caaacat				207

<210> 482

<211> 206
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(206)
 <223> n = A,T,C or G

<400> 482
 agacttgagt catgannggt gcagcaacca cgccccgctc nntcattngt annggancag 60
 cancaccagc gtcncntga nccagagtca cacctgtctt gaacctcttg tacctcctgg 120
 ctccacctgc ccangatgcg gccgacctg tagcagggtgc tcagggtgcac acaggcgcag 180
 cacgaatgaa taaaatgaat gaaaga 206

<210> 483
 <211> 204
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(204)
 <223> n = A,T,C or G

<400> 483
 agtctttgct gggaatatag tccctaaact tgtctttggg gaactacttt gactcgtctt 60
 tagagtagta tgtatagggc tcgtgagatg atttaacagg taaaagtcac ctgagggcct 120
 gagattgatt cccaggaccc acactgatct ccgtacacat gctgngtaac tgggtgtgcac 180
 ccatacacat gtatacaccc ataa 204

<210> 484
 <211> 204
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(204)
 <223> n = A,T,C or G

<400> 484
 tagcctgggc agaggccana ttnacttggt ggggnactct ctnaggncctc gacaggaagc 60
 anggcattggn tccatatatg tactgcctcn antctgntga attnctagct ngncacccgg 120
 gnnatcgaag gtccctatnc ggaagctcct attttctaca aaagtanagg aaccttctcg 180
 acctgcaggc atgctggcca gagg 204

<210> 485
 <211> 204
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(204)
 <223> n = A,T,C or G

<400> 485
 agactgaggt tatttttatgg ctggcgagga ggctnaacag gtaagggcac ctggagacaa 60
 gcctgatgac ctgagttcca gcctnaaggc cagnatggag gacggacagc gccgcctnca 120
 acttgnccct tggctctaca caaacacaca caccataaca tgtacattcc acacacatac 180
 cctacacaca tacaaaaaaa taaa 204

<210> 486
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 486
 gataacggga ggagccgcan ncctgnttgt gggatttgcn gtgctccagn gnnnactnga 60
 actcagagat gatccctgtc ntantcttat gngattnata gtgcactatg ccacaagatn 120
 atccatgcc aagatccagtt cagaaacctt gnatcgnncc agcgcctccn gatcacngat 180
 cacacgggctt ggacatggct ggc 203

<210> 487
 <211> 203
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(203)
 <223> n = A,T,C or G

<400> 487
 gactgagatt cttggctaca gaaganacac acagaattgg ccctctcctg ccttgctatg 60
 cacagctgga gcaaaatgct gtagatgggc aagagaagaa agttcaaccc tgcctaacca 120
 agtaactaga cctggaagca gcaactgggc atccctgggt ccctcctctg aataaagctg 180
 acctctcatt ggaaaaaaaa aaa 203

<210> 488
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 488
 gtcgtcgtca cgggtgggagt aggcttaana ntctcacccn agttgcctgg aannaagtcn 60
 tncactatca ggcanttggga tgangactna acaactctna tntntgcact gctgccatga 120
 canntcgnat gctngccatg catcccacct tgacgataat ggactgaacc tctgaacctg 180
 taagctagcc ccaattaaat gt 202

<210> 489
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 489
 atgaacatat tcattaaaag gatggaagag cnanncgang antggaagga gccgcatcca 60
 caccnacnng nganaaacac ataccatac tacacaaaag tnnagtgaaca ccaccaccag 120
 gcgtgactcc tggccttttgn ggggtgnggggt tggngggctgg tgcgcaaca ataaaatttg 180
 agccttgatc agaaaaaaaa aa 202

<210> 490
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 490
 ttcgagagacg cctgcacctt gcttggaggc cccggcctcn gcaggatccc gccccctcan 60
 aggccgctgc ccctcggagc ccgctctnct tcgggggggac ctttcctacg gatgacactg 120
 ctacatccgt gtgttccccg agccccctcag ngctgcaccc cctcctcttt gngttcctct 180
 nactaaaaga gacctggcag ag 202

<210> 491
 <211> 202
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(202)
 <223> n = A,T,C or G

<400> 491
 gaccctctcc gttgcnagca atctcaagan cctccaaacc tctttccnnt gctnacntgg 60
 antgtccaca ctggnttctg ctttcttntc gaataccttc cctaaagcat tctcaaacac 120
 aaaacaacag tatctgggtc taagtacagg gataagctct ttaaacctaa aataaaacca 180
 aaccaaacca aaccaaaaaa aa 202

<210> 492
 <211> 202
 <212> DNA
 <213> Mus musculus

<400> 492
 aagactgagg tcttgtctca gcttgtgcct ctgcctcagc tgacatcatt ctgccaatca 60
 gcccaagtca gcaaaagcag caaaaaactg cagcacacca ctagaagttt tttgggtgcat 120
 ttctctctat ggagtcctga aaaatgcaac tcaacctacg caatgcaagg tggaccaata 180
 caagcgtgtt gtcagcaaag aa 202

<210> 493
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 493
 gactgagaaa atgtaaatgt ttgaagccag ggcgaagtgg tatatgcctt taatcccagg 60
 actcaggagg caatggcagg tgaatatctg agttcaagan catcctgttc tatgaaatga 120
 gttccaggac agccagttct acccagagaa attctgtctc taaaagccaa taaataaaaac 180
 cctgtctcta aaaaaacaaa a 201

<210> 494
 <211> 201
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 494
acagactgag ttatTTTTTg ctggcaagat ggctcancag gtaagggcac ctggaganaa      60
gcctgatgan ctgagttcca gcctcaaggc cagcatgggtg gacggacagc acgcctccaa      120
cttgtccttt ggctacaca aacacacaca ccataacatg tacattccac acacatacct      180
acacacatac aaaaaaataa a                                          201

<210> 495
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 495
tatttgctg caacgctcga cctntgetta cctncacctt actncangaa ggccantccc      60
cacatgcata tnccactgaa gaataaagag tctattgaag gnanccttaa aggaantang      120
ngngangggg aangggcctc ccctcttctt tataaagcat gttcgctgac attaaagggtg      180
aacctgatca gaaaaaaaaa a                                          201

<210> 496
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 496
actgatccag agactgctgg cncagnaaga agcttacctt cnttgnaatn tgaagccnta      60
gcaagcanng cctnttgacc tcacagaaca ccatggcttc ttagaagagc actgccagnn      120
agtctgcgct tgggggggaaa ngatgaacat gtatancgtg cntccatttg actaaccag      180
nctacattgt gaaaactaac a                                          201

<210> 497
<211> 201
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(201)
<223> n = A,T,C or G

<400> 497
gaggcttttc tgcaggctac cagaaaggtc agggggggcac tcggcaggaa ggctggccccg      60
gggcagctgc aggggctggg ggggtgggcaa gatcagatgc ctctgtgtca gcccagtcag      120
gacagccaca aatgccccctg tccacaggng caccgcgagc aaccctaggg ctcaggcaag      180
acagcagccc tgttgaattt a                                          201

<210> 498
<211> 259
<212> DNA
<213> Mus musculus

```

<400> 498
 actgagagag aatgcacca aacaacctct ggttggttc cagctgcttc ttgtgcttc 60
 tgtggactcg tgcctattgg tggagccttg aagtttcttc ccgatcaagc tgccactggt 120
 gattcatgat aaggtttctc tgcgtaacct tggctgtcct ggaacttgta gagcagactt 180
 gtctcgattt tcagagatcc acctgtctct gcctcctaaa ctatgggatt aaaggcctgt 240
 accacttcaa aaaaaaaaaa 259

<210> 499
 <211> 201
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(201)
 <223> n = A,T,C or G

<400> 499
 gactgagttt aattggttgg ggccagnaaa ggaagaggcg tgactatcaa gccacaata 60
 gatgatgaat gagatgatac attnggatga aaccaggaat tttttcataa cagtcttaga 120
 gatattttca aatctaaaaa gtaggacatc taaagaagga aataaatttc acagcttatt 180
 attatattag taaaaaaaaa a 201

<210> 500
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)
 <223> n = A,T,C or G

<400> 500
 cccagggttt tctccgcngg cgaggcnntg cggnggccgt aaccgctnnt gcggncncnc 60
 tccgtgttac ctggaaaaan taaaacctgt gaacgncnct ggaggcntgn gcagatgcnc 120
 ctgccggttg gnagnngncn cctgggtttg ctacttagaa agcatagtaa aattgataat 180
 ttggtctatc aaaaaaaaaa 200

<210> 501
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)
 <223> n = A,T,C or G

<400> 501
 ttaattccgt aatgcctanc ccctcgcata tgcccacctc accaataanc tgctgtacct 60
 tgttcaacaa tcatgtatct acaatcatca ttcttanagg atccantnaa tccaccannt 120
 ccctcatcat atncatctct tatttcattn ntatntcntc atacncgtta tccctttgat 180
 atcatccttc acctccctct 200

<210> 502
 <211> 200
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(200)

<223> n = A,T,C or G

<400> 502

tctgaacttc	agcttccttc	atcataccat	nacttgtggn	tnnttttttg	gnaaaggatc	60
cccttggttac	agtcatttga	gcatctagac	agaatatcca	cccataancc	tcactcaant	120
acggnnnnnn	anagggccct	agccaacca	tttgcagtnc	ttctntagnc	cttaatagga	180
anaattttga	cggaaccatg					200

<210> 503

<211> 200

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(200)

<223> n = A,T,C or G

<400> 503

actgagggac	tgaatagga	gtctgtgcaa	gtcactgctt	gggtctcttc	ttcttctctca	60
cctcntaaag	tggcactcag	tagttcccca	ggtcaccttc	caacccactg	acttctgagt	120
gttggtcttc	tacagagaca	attttatcca	acaatttctt	tccaaatttt	aataaaaaatc	180
aatgacttca	aaaaaaaaaa					200

<210> 504

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 504

acctgaaaact	gcttactcag	gggtggagct	tgccgctcaa	tcgttctgcc	acgcccactg	60
ctgnagcttg	ccgctttgct	gtttcgaagc	catcacngtg	ttcacctgca	accttactcc	120
tanattattt	ggcggnaatc	ggccccctccc	ccttccttca	taacggagtg	ctggaatagt	180
aaaaattgaa	ccttgagca					199

<210> 505

<211> 199

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(199)

<223> n = A,T,C or G

<400> 505

caggaatgag	aaggaacggc	tccccctttc	tgaatcagca	tggattgctg	tttctacctt	60
cccgcagtcg	tacatctgcc	aaccggattt	tccaaatcaa	acaggaagaa	gggatggata	120
tggcaattag	agaagcaatg	catgagaggg	acatgcatac	tgcaatgcan	atagtcggag	180
tacggaacaa	tgtctaaat					199

<210> 506

<211> 198

<212> DNA

<213> Mus musculus

<400> 506

gactgaggct	tggctcccg	agaggctatc	cccaagcctc	agcagcttgc	ctgaggagtc	60
------------	-----------	------------	------------	------------	------------	----

tgtctcagct	cgcatccact	ctgccaatca	gcatgagtc	gcagaagggg	agagaaacca	120
cagcacacca	ccagaaggtt	tctttctgtg	gagtctcaat	aatgcagcc	tcaacctaga	180
caaccgtaaa	aaaaaaaa					198

<210> 507
 <211> 198
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(198)
 <223> n = A,T,C or G

<400> 507						
accctgaagc	ctgcttgctc	gnggngggagc	ttncctgatca	ttcgtncctga	cacgcccact	60
gcatggaacc	tgaggagcca	cacnctcca	cctttctact	ggaccagaga	ntattcggca	120
gggaatcagg	gtcccctgcc	ccttccttca	taacctgggtg	nngcaacaat	aaaatttgag	180
ccttgatcat	taaaaaaa					198

<210> 508
 <211> 198
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(198)
 <223> n = A,T,C or G

<400> 508						
gactgaggta	ccctttgagc	aagctatgat	cactgggtgcc	cagcagacag	gctctcagcg	60
ccagggtgtca	gaggggagta	agtccttcct	tcctttccta	tggtgttccc	actgaaaatg	120
tgtgacctga	atccgctggg	atgaatattg	nggggcttgc	cctctacaat	aaaaacgtca	180
acatgaaaga	taaaaaaa					198

<210> 509
 <211> 197
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(197)
 <223> n = A,T,C or G

<400> 509						
cgtctgtgat	ccaactgtgc	nccaanagcn	tagngtcacc	agtcctntga	agannggcaa	60
caacatgaaa	ggggaaaagc	caagtaatgc	aacggagagg	ggcctctgag	aacaagaggg	120
aatgcacaac	tggtgaaatc	ctttgtaaaa	aaccttgtat	tcttagaaat	ataaaaagac	180
ctcatggagg	ggctgga					197

<210> 510
 <211> 197
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(197)
 <223> n = A,T,C or G

<400> 510

ctgcagctgc	gtgagtcata	tnngntgggt	gctatgggaa	tgaacctgct	gccc aanang	60
atnaagntca	ccccncaaag	aaanantgct	gaacaggtcc	accttcccc	atatcttaat	120
aacttttctc	ttccacctat	ctctgctggg	tgngngggcta	naggaggttg	aaaccttatt	180
aaaagcaggt	tgcaaac					197

<210> 511
 <211> 196
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(196)
 <223> n = A,T,C or G

<400> 511						
gactgagccg	ctggaggccg	tgggtcctgg	gcagctcaag	tgcagcccg	tgngngaaatt	60
catctagcaa	gcactactgt	gagggccnna	acnngcngng	ggatgggnac	ctgacagtgn	120
aaaccatcac	tcgtttggtc	aagatatngc	ttgcaccngn	tcnagcacct	ntncccgaa	180
catgccatga	cacctt					196

<210> 512
 <211> 196
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(196)
 <223> n = A,T,C or G

<400> 512						
tatttcctga	gagttaaagg	aanacagagt	ccctgcncct	cgctntcgct	ggcagnnttc	60
aaatcagctt	taccctctga	gtgttcccaa	cagcacttca	nnaatcccaa	actcgcacna	120
taggaggatt	ttctanntca	cnanncatan	tcacaaccac	ccntgatca	ctancntcc	180
tcagctactt	taactt					196

<210> 513
 <211> 196
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(196)
 <223> n = A,T,C or G

<400> 513						
gaaacatcat	gggagtgagg	tcacttttcc	tcagctgcnc	antgaacgtn	catagcttca	60
tcatacacgg	anacccaagg	ngntcagtca	tgccaganc	ttgtcatgaa	ntgngaccac	120
gngggtaacn	tatnntttgt	agtacntna	ccagncccaa	cagtgtgnca	ttaantngag	180
ggccctctga	tggttaa					196

<210> 514
 <211> 195
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(195)
 <223> n = A,T,C or G

<400> 514
gactgagggc acctactaca ggtgaagaag cttagaactg ataacctgag acctggggann 60
ctnaagatgg aaggaacnga ctccnaagga ctgtntctgta cctacacatg catgctgtgg 120
cttgcataatc cccctcccc accacacnca aaataaacia atgtaacaac tttttcaaga 180
attcaaaaaa aaaaa 195

<210> 515
<211> 195
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(195)
<223> n = A,T,C or G

<400> 515
tcttgccatt aggaacctgn nttcaatttc cctgcatcca cncngtggn tcaacnccnt 60
gctgtgggtgg gatncaatgc actcttctgg tgtntcctgt agaagtgaca gtgtactcac 120
atgcntgaat aatnaactta atttttaaaa aaacgaagga cccccaagaa agaaagaaag 180
agaaaaagag aaaaa 195

<210> 516
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 516
gcaccaagca atgcangtac nacttcaccg cccgtgagan tgactntttc aaacacacna 60
ctaaatgaag atcattctca aactaacttt cttctagggtg attagnkana naaagngnngtn 120
gntnttggtc tcaaantaan tntnttctag gtgattagnc aaataaagtt gttgttgttg 180
ttgaaaaaaa aaaa 194

<210> 517
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 517
gggggctgag taaaggcntc antngtttaa gagccggcga ctgccnnttc cagaagttct 60
gagttcagtt cccngcaac cncctgggtg cctcacanc ctctgttctg ggattggcgt 120
gtcctcttct ggtgtgtttg aagagagtgt acttgcatac attaaataaa taaataaata 180
aatctttgaa taaa 194

<210> 518
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 518
agaacttgag gttgcaggna attgctttga agcctatggc acntgctacc acgtgccacc 60
gaagcgcggn tgngcagagg gcccctgcag caccacctgc aaatgtgcaa tgccttctgg 120
gtttcntggg nttttgtttg ttttgttttt cgttntntaa gaatttataa gaatttttgc 180
atttcacctt tgaa 194

<210> 519
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 519
gactgagggg ggagaagtag tntccccctnc cccancctga aacctgcttg ctcgggggtgg 60
agcttcctgc taattcaacn ctgccacgcc cactgctgng acctgangag ccacacacna 120
gcacctttct actggaccng anattnttcg gctgggaatc aggggtcccct ccccttctct 180
tcataacctg gtgt 194

<210> 520
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 520
tccacgccta cagcagcaag agacgaaagn ctnttntnngc tattgttgaa tacgaactaa 60
aggagaatga gaatgtgaca gacagacaaa cggaaccag caggggggagc tcgaggagca 120
gactgtgtta atataaaaag ttagatactt ggaagaaata aaactgctaa taaaatattt 180
tatataaaaa aaaa 194

<210> 521
<211> 194
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(194)
<223> n = A,T,C or G

<400> 521
gatattttta tagaagaccc gnagtaaggg gaggantnnt tanccatacc ccatagacan 60
gatncantgt gtgttcattt gaggaatata aanatattcn agaatatgat cgngcgtgct 120
gaatgggaaa tctgagttna tangncggct ctanagatac angaacantg ttntaagaca 180
ggaggggggtc ttca 194

<210> 522
<211> 193
<212> DNA
<213> Mus musculus

<400> 522
actgacgctg gaatcttctc tgggagctga gtccatgctc cgatcctgag aaactcagct 60
taaattcccc aggagtcttc acagagggaag gctttatggc aactcctggg taggggttaag 120
ttgggggcttg ttttacagtt tttcaaaatg aaactatatt gtttagagat attgggtgga 180

ggccggcgga gtc

193

<210> 523

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 523

aggctgaaaa	caaaggaaac	cgaccccaan	natcgngata	gttcccnagg	acggncacag	60
gatgggccaa	caagcaagga	ccagcnnaga	cccagagagt	tccaggtgtg	acggcctntc	120
aaccgccgga	gtcgnagcac	gcagccgggt	ttncagaaaa	tctgtctcnc	aatttgcaaa	180
aaccctgtc	tt					192

<210> 524

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 524

ttttaaatgt	cctggngctg	gngagatggc	tcaccagtga	tgaacactan	ntcttcttct	60
anaggaccca	gctgctgttn	ccagcnttca	cacanncttc	tgtaactcca	gccccagaag	120
atcttntggc	ctnttctgga	gnnacttggg	tactgcncag	acatactnaa	ggcaanacac	180
tttatacaaa	ta					192

<210> 525

<211> 192

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(192)

<223> n = A,T,C or G

<400> 525

gactgagggt	ccccagngt	ggatgcaccc	tctctctggc	tgcttgcaaa	ggagactctc	60
ttgctgctgc	cttgggatca	agatgaagaa	ctcagctcct	tcaccagcat	gatgtctgcc	120
cggatgctgc	catgttgatg	atggactgaa	cctctgaaac	tgtaagccaa	cccaattaaa	180
tgatatacct	gt					192

<210> 526

<211> 191

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(191)

<223> n = A,T,C or G

<400> 526

actgagcttg	gagggccang	cgcgtccttt	ggcggctttg	ggaaccatcc	tgagcgtggc	60
anaggccccc	gccctganct	gtcgccttcg	ccgcccnnca	cctggaggga	gagcangcgg	120

ancaggangt caaggtcagc ctctacatan gtttctggaa aatgtgagan cctgcctcaa 180
 acaaacaaaa a 191

<210> 527
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 527
 gactgagatt tctcgtttct tgggngtcaa cagtcacaaa gtagaaaaaa caatagaggg 60
 aatntatgaa aanttcacca tncattctga tctcaacaaa gctgctagtt ggaagagatt 120
 aactaaggag ttcctaaatg catctcttcc cagcacagag aaaataaaga cagatgcaca 180
 ttattccata c 191

<210> 528
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 528
 agactgagat ggtttgaaat tctccttgcc ctgatcctgc ggagaggagc gaggtagagg 60
 tgcgcgactg atcagntaat tgggtaagac ttcccacaga gacacagcag atgacaaact 120
 gcctgtgtct tgcttttccag agttaaaaaat ttaccttaat aaattaaaca gaaatacctg 180
 aaaaaaaaaa a 191

<210> 529
 <211> 191
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(191)
 <223> n = A,T,C or G

<400> 529
 gactgagtac actgcagctg tcttccaaca cacaccaaaa gtgtgcatcg gattccaaag 60
 gcaccatgtg attcctggna attgaactca ngacctctgc aanaaaagtc aatgctntta 120
 actgctgac catctcttca naccttcaca atgattatta aatgtttatt aaatgtgtta 180
 ctaaacatta a 191

<210> 530
 <211> 191
 <212> DNA
 <213> Mus musculus

<400> 530
 attgagacac actgagctaa aaggacagtg agaactacgt agaaagacac catctcaggg 60
 ctggagagat ggctcagcgt ttaagagcac tgatggctct tccaaaggct ctgagttcaa 120
 tttccagcaa ccacagggtg actcacaaca aagacagcta cagtttactc atataaataa 180
 aataaatgaa t 191

<210> 531

<211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 531
 gaccccgcca cgtggcagca ntgctggcnc ganccgggga tcgcggtggg agncgcgacc 60
 cnnaggaggt ctccttcnaa gttggcgtct ngcngcancn tcctcctgcg anctgcagcc 120
 cgggaacccc atattccgat atatacagct ttattacaaa ataaaatctg taaaatctta 180
 aaaaaaaaaa 190

<210> 532
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 532
 acttgaggta cagtagatat gacacgggga cgtcggnggn gtnantttct ccgcttagtn 60
 tntggcancg cccgaanggc tccggcacca taagcgtccc tcctcttctg nntcagttat 120
 caactatggt ttggaaatat gtaatgtaaa attccagaaa aacacaatcc ctacatttta 180
 aaaaaaaaaa 190

<210> 533
 <211> 190
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(190)
 <223> n = A,T,C or G

<400> 533
 ttccatgagg actgctgaca ggacctgaat ggcctcnctt tagctatttc tgtgtgtgga 60
 gctnttgctt gctcctctca gttctgatcc ctgggtgcgac agtggctcct gagcaccatg 120
 aaagtgtgcc cagagaagaa tgctgtacag aatcctctgg ggccgagaaa aaaacatata 180
 aacaaaaaaaa 190

<210> 534
 <211> 188
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(188)
 <223> n = A,T,C or G

<400> 534
 ctgaacatat aagaggagcn gatnactggc atctgatatc actagaggcc gantnnctaa 60
 aggagtgtgg caggacgnng tgtgtccatg aaatggctta naancccagg ccagnatgtg 120
 naatgannct nccagcgtat ttgtaaaata tattcattaa agtctctgct ctgagaaaaa 180
 aaatagaa 188

<210> 535
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 535
 agactgaggg tggcgccgtgt cnaccactga aaaagangat aaatttggag gctggtnctc 60
 atgttccacc ccggtgccgt gccgagcaat ccggttgac atttgcaagg caagcatgct 120
 ttcntgctgg catnnnctat atctntgnat nntaaggaaa acatcatttg catacaaaca 180
 aaacaa 186

<210> 536
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 536
 tagctggcta agtagccanc gntgtccttg gaggagnccg cctcangaga gccantttcn 60
 tcgcntgcag tcagtgtaca ggccacggga ncacagtcct cttcgtccnt acaaaaaaga 120
 nctcccctct tgcctcttnt ttgactact gctaaccctc aaataaatac aatctggaaa 180
 gtaaaa 186

<210> 537
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 537
 tgagcgagtg acgacttcaa cctggggcgac gccctggagg accccaacat gaagccaacc 60
 cccaaggccc caacgcccga gaagccgtca ggaggcttcg acctggagga cgccctgccc 120
 ggcggcggcg gaagnggngc nagagngann cnntnnacc aggccccagc cggacccgaa 180
 gccgcc 186

<210> 538
 <211> 186
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(186)
 <223> n = A,T,C or G

<400> 538
 tttaaggcca cgcgttgggc agcagagtaa agcgtccaac ttcanaccta acantgagag 60
 tntccttggg tntggaagan ggcttggcag gntgggcatg agggcccann tgncaaggct 120
 ggctaacaga ggctggcatg gctctcacct cagtgatgaa caggatgcac tggagaaaaa 180
 aaataa 186

<210> 539
 <211> 185
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(185)
 <223> n = A,T,C or G

<400> 539
 gactgaggaa caaatgttgc agcagagcan aaaagcctag catgacttca gaactttaat 60
 nacacatttc ttctcggaat ttcgngngga ttaagaatcc cagnncgtnc tcagaaatct 120
 gcctgacnct gncanaccna gagcgtggga tttaatgggt gtntgccatc acggccccctg 180
 cccta 185

<210> 540
 <211> 184
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(184)
 <223> n = A,T,C or G

<400> 540
 acatcatctc cccgttgagt ntanctacct ctggcgaccn ctccngcaac aggcgacaan 60
 ggtggcagcg ttgctcnnt ccagcgggan caagcganta naggccgngc ctcacttcta 120
 ngggagngta caatgnntac ngtacccttt catagtnatg agccanagtg cagacctctt 180
 tgaa 184

<210> 541
 <211> 184
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(184)
 <223> n = A,T,C or G

<400> 541
 ctctgctgggt gtggcgccgt tctgtcntgt ntccagcagn gggcgcnttc tgcnnctcnt 60
 cngancntca agangcttca agtgtagcan accntgagan acntgggcta cccttttgaa 120
 gnggagagan ngcagtcttt cagttcaata attaaaggtc tctttaaaaa gccaaaaaaa 180
 aaaa 184

<210> 542
 <211> 183
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(183)
 <223> n = A,T,C or G

<400> 542
 gactgagggt ctggtagaga tggctcagtg gttaagagtg ctggctgttc ttcaaaagga 60
 cctgggttcg atttccatca ccacanggc agcgttacca ccatctgtaa cncagctnc 120
 aggagttctg acaccttcac atagatgcat atgcaggcaa aacacaaatg aaaataaaat 180
 aaa 183

<210> 543
 <211> 182
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = A,T,C or G

<400> 543
 tgcaggacag tggtcancag gaaggcccag cagcntccan cctccctgag tggcaggcca 60
 tcttcggang cagccttttn tgtgcntcag atcnttcagg caaacntntc aaatcccntt 120
 annannagca nntttctagg antgcccctt ttaaacaatt tgtgaaacaa aaataggaaa 180
 cc 182

<210> 544
 <211> 182
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(182)
 <223> n = A,T,C or G

<400> 544
 cactcagagc acgccntgta ggncacgcat ccncaggan ngccgagcag cantgtngaa 60
 acctancaga gcgttcggcg cncttgcaat nccaagnctt ggngacttat gacctnnaan 120
 agcgcncctgc gcctagcata gaaggaatcc tgaagtaggc tggatcgtga aggacaatcc 180
 cc 182

<210> 545
 <211> 181
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(181)
 <223> n = A,T,C or G

<400> 545
 acagaggact tggcgctgca gtgccttctt ctcttgngca gggnagcnga aggacaccgt 60
 gcttcgntat caccatgtnc cgagagnncg gggnagagan cgcttanaag aaangagtgg 120
 ggagacagga anggnntntt tatgaagaat gnggangttt ttttagggga gagaaatfff 180
 a 181

<210> 546
 <211> 181
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(181)
 <223> n = A,T,C or G

<400> 546
 gaatgggctg cccaccagtc cacnccacag actccttgca nctctggttt gtgaggntgg 60
 cnctgctgnt cgangttngg ccttttccac aatgctgaga tggagtntga accctttgga 120
 aatctgnatc anncanacct atactataaa tactaccacac acntngtacc caagaccag 180
 t 181

<210> 547
 <211> 181
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(181)
 <223> n = A,T,C or G

<400> 547
 ctactctgca tattacnctt naaaagcagt aacaacgtga ncttccaccc ctctgcctct 60
 nctctgcaag aacagcaagt gctcttaacc tgntaanaat ggncntttt cnttagagtg 120
 cgccgcagca gcacacagca gcattcanag catgaatact acattcctgc ggcggggggg 180
 g 181

<210> 548
 <211> 181
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(181)
 <223> n = A,T,C or G

<400> 548
 cctagggtct tgcacctgcc tcatnacacn ccttaaccgg taggcatana atcccagcct 60
 tggagaatac cnaaccana acatncaccc gttatttatn gnaccgtaaa ggaaatcann 120
 acnttcaca ggaatgatgn nattgatctg tgttctttca ccacaatata ctggaaatag 180
 a 181

<210> 549
 <211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 549
 gactgagggg gaaggaagag aganggaaag aaagaaagaa ggaaagaaag aaaganagaa 60
 agaaagaang aaaggaagga aggaaggaag aaagaaagaa agaaagaaag aaagaaagaa 120
 agaaagaaag aaagaaagaa agagggaccc aggttggtga gagaaatggc tcagctcaga 180

<210> 550
 <211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 550
 actgaggtgg ggtcttttnc atcttggcct cgccagtggc tgctgtgggg aggatgtgcc 60
 gcctcctggc agggggaaga aggaggagaa gatgaanaag taccggcggn ccttgccctt 120
 ggtctcctgc ctctctctct gctctctagt ctggcttcca agttggcatg tttgctgtaa 180

<210> 551

<211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 551
 aatttgagct ttgatcagta ccaaaaagac nnacnnacng ggttacacaa ggtgcgcggtg 60
 tcngcctnag gccgccagga cggagcgatt ctacaggagg aaggagcacg ccaacagggc 120
 ctgactgcgt acagacatgt cccctcaat aaaattgcag ttgaaatgga aaaaaaaaaa 180

<210> 552
 <211> 180
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(180)
 <223> n = A,T,C or G

<400> 552
 aggtggtggt tcagcagcgt aagaacantt gctgctctng cnganggcnt gnggnnagtg 60
 cccagngccc accttgggag ggtcaccacc tgnacngcaa cgnccagctn ccgngnacnt 120
 ggcatttcta gccaccggag gcaccctgtt atacccctta cacagacaca tacatggaca 180

<210> 553
 <211> 179
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(179)
 <223> n = A,T,C or G

<400> 553
 tcggggggga gcttctctgc ngattcgacn nnacacagc gncanngctg nnactctgaa 60
 gagccanaca ctgtgcacca tttctacctg gacccgagat tattcggcgg gaatcgggtc 120
 ccctccccct tcttccataa ctngtgtcgc aacaataaaa tttgagcctt gatcagaaa 179

<210> 554
 <211> 178
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(178)
 <223> n = A,T,C or G

<400> 554
 agactgaggt ataagtattg tttaaactgc atcaatggca gcacatacag ggagnttgta 60
 agacnatcag naanggcctt nggactcaca gangcgggtg catganggct nccagntgna 120
 tctccccctac cattgttcag cancnttggc ntatcaangc cgggtgcctca gatgatgg 178

<210> 555
 <211> 178
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(178)
<223> n = A,T,C or G

<400> 555
tgtttgtcac attgtgtggn tgtgtactat atgantntan ncccnatgna tgccanaana      60
gggctgtaga tancctggag ctgtaattac angagggtgg tgagctttna ttngngtgct      120
agaaattgaa cccagatctt ctgtaagagc atgcaatggg tctcacctcc ttaaacaat      178

<210> 556
<211> 178
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(178)
<223> n = A,T,C or G

<400> 556
gcgctcctcc tggctgcctg cancgagac tctcttgntg ctgccttggg atcnagatga      60
ggangcngc gtccttccgn ccgcacgatg tcttgencag ganacctgcc nctgcctgct      120
gcaggancag caccctctga aacctgtaan ccaacccaat taaatgatat ccttgtaa      178

<210> 557
<211> 176
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(176)
<223> n = A,T,C or G

<400> 557
gactgagaat ctaccatgag aagcctntga ataacanana tatcaagccg tctnatgact      60
gccttcagtc ancatacctg gcaggtaaag cacacatgct catganaaga ggactccatg      120
angtttgtga actatttgtg aaangaaggt acttttatgt ttttaatagt gagata      176

<210> 558
<211> 176
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(176)
<223> n = A,T,C or G

<400> 558
ttgagctgtg cttcgggcgg tcctnganga angaagatgg acctgcttgn cagngcctcc      60
agtngcaagt gcnttggctg cagcctgctc aacagggccca tggccagtga ggagantaag      120
ggaggcggag aaagttggag tcaaacanta aaganccttg aacaccaaaa aaaaaa      176

<210> 559
<211> 176
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(176)

```

<223> n = A,T,C or G

<400> 559

ccggacagga	ggatggcgtg	gtncgntatg	cccgcccnnc	cccgaaacg	ggganccgng	60
cccacttntn	nnnngttctt	aaggggatgg	ataggggttg	aactcagaga	tctgtgtact	120
ttgcctctgc	ctcttgagta	ctggcattaa	aggcatgaac	taccacctta	gaaaaa	176

<210> 560

<211> 175

<212> DNA

<213> Mus musculus

<400> 560

gaaagcaggc	agtgtcctcg	gacccgtaaa	gtttgtgtta	ctgaagggtg	gacactcaac	60
tcctgtgcag	acaaggagct	caacaggaat	ggtatcagac	ttctctcttc	agaatgtgac	120
agccagagac	tcgggggaat	acagctgtgt	ttactatcag	gcaaaggcta	cttaa	175

<210> 561

<211> 173

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(173)

<223> n = A,T,C or G

<400> 561

tttggccttg	gggaatgtaa	nnccttgggt	ttgggagngc	cttttccang	ggggnanncc	60
attggcccc	atttccaaag	ggggannaac	cttaaaaang	ggggggaggc	ccatttttaa	120
aaggagngna	cncttaattg	gaaaaaattg	gaaaaagggg	cccttttggg	taa	173

<210> 562

<211> 173

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(173)

<223> n = A,T,C or G

<400> 562

gaacagggtgc	ccttagccnc	aggaggagac	atatactcca	gncacccctg	gatncatttc	60
tttttnagca	ttctaggggc	tggnnagatg	gctncaaggt	taagagcact	gactgtgctt	120
ncanagggtcc	tgagntcatt	tctcagcaac	caccatgggg	gctcacaacc	atc	173

<210> 563

<211> 173

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(173)

<223> n = A,T,C or G

<400> 563

tggatcaggg	gaggatgcct	tgncagaaca	taactngaag	gagncttggt	ctccttntac	60
catgngggtn	ccaaggatgg	aactcaggtt	gtcagcnatg	gcagcaagca	cctngtnccc	120
cctganactt	gcngagagcc	cggatttacc	ctttaagata	tccaattcag	ggg	173

<210> 564

<211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 564
 cggcctccgt gggcatgata atcggangcc gcgantccnc tgngttcnan gagagtgatg 60
 cctcnnacga gngagntctg cnacttggtc gtcgnggtcc ctgcggttgt tgaancgtag 120
 ancccttttg gagtttctct accagcatct ccaacacagc caacattagt a 171

<210> 565
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 565
 ctgcacgggc cccgcgtaca nnaagacagc cctggaagga ggaaccttng tcagancccc 60
 tnaantctng ntntnntgan agangggcat gancanatgt caaaaggng cctctctct 120
 cttcactgt ccacagtaaa caccgaagc tgtgtctct aaaaaaaaaa a 171

<210> 566
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 566
 tcttccaaca cacacaaaaa ccgtgcatcg nattccaaag gcaccatgtg attcctggga 60
 attgaactca ggacctctgc annaaaagtc aatgctctta acngcatgat ccatctcttc 120
 anaccttcac aatgattatt aaangtttat taaatgggta cgtaaacatt a 171

<210> 567
 <211> 171
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(171)
 <223> n = A,T,C or G

<400> 567
 gactgaggga ggagatgnag tactccctc cccagcctg nncctgctng ctcgngagg 60
 agcttgctgc tcnttcgtct ctaccacgcc cacgtggtgn aacctganga gccacacaca 120
 gngcacctn ntactggnc agagattatt cggagggaat cggcctcccc t 171

<210> 568
 <211> 170
 <212> DNA
 <213> Mus musculus

<400> 568
gcgtaagggga cctaaaagaa ctgccaaga agagtattgc tttctaagag gaaatttatg 60
gtgcctacag tgacttgcg gaaacggcac tagagccaaa gaagactcag gccattcagc 120
tccgttttac aaataaagca acagatgctg gatgccata gaaaaaaaaa 170

<210> 569
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 569
acctgacacc caccaangct ctngatncct cttgggcacc atcagacacc tnggagagga 60
gcancnnct ntntttaagc aatacatccc tgtgccnaca caaaggatcat gctgatcanc 120
anacatcgnt tgggctatga gcagccaang tgcagggggc cagaagggt 170

<210> 570
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 570
ccatactcat ctttttggtac cttctgactt ggtattngac atgctgatta tactgnttga 60
tctagaaacc atacctttaaa aagccnnngn cctcagaaat tattntcngt nattaangnn 120
cccactgntt tctgntttca canntattcg ctatcattcc acttttataa 170

<210> 571
<211> 170
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(170)
<223> n = A,T,C or G

<400> 571
ggctgtgtta ccgtacttgg aaanctttcc ntcgcttttg gcttttggtt ggagaagcag 60
gacacagntn ncacangacc cagtctgaaa gactgnagggt nggcagncgg ggctgacatn 120
tgntntacag cnatcannat gggtcccacc agctctgcag acctctaaaag 170

<210> 572
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 572
ctaaatgaac tgtgctaaaa tacttgtgta tattcgaagt tgataactgt ggaaaacttc 60
ccttttcttt tgttacctat attgggcaaa ataattgtgtt ttgttgtgac ancannaggn 120

aganaacggtt agttaacaca tcatccccctt tccttaacca cttggtacc 169

<210> 573
<211> 169
<212> DNA
<213> Mus musculus

<400> 573
agctggctga ggtgggagag ttcgatccat ccaaggagcg cctgctagag tattccccgcc 60
gctgcttcct ggccactggac gacgagactc tcaagaaggt gcaggctctc aagaagagca 120
agctgctcct gcccatcacc taccgcttca agcgggtgatg ccgccgccc 169

<210> 574
<211> 169
<212> DNA
<213> Mus musculus

<400> 574
gactgagtaa cttcaggtag aacatagttc tgtcggtaaa aagtcattgct agtgtgacat 60
gatgtgctcc cgacaggttc ccatgtgctc tgaaagatcg gcctgtcatg gcctggaagt 120
gtctaataatt caaagaaccc agaggactct aattaacctg gggggggggg 169

<210> 575
<211> 169
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(169)
<223> n = A,T,C or G

<400> 575
tattttacaa cctgagaacc anggcattggc tcccagagcc tntgctctcc tgcccagagc 60
caagcctttc ttcttgntgc tgtacttcac ggattttact gcaggcctag gagctgttaa 120
agtcagctaa aacaatgaat gaagataaca ggctgactgc agacccccg 169

<210> 576
<211> 168
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(168)
<223> n = A,T,C or G

<400> 576
tgggcacacg gtgcatctca ataaacanca nccaactgta ctgagtgaag ggatcattnt 60
ntntnaatgg ggcccattag aatgattcat gcncagnttc ttttctagcc caaaggcana 120
ccatgncatc tttaggcaca anagcnataa anagctgccc tccccct 168

<210> 577
<211> 168
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(168)
<223> n = A,T,C or G

<400> 577

gactgagggga agtgaaacan gtgcgcttaa gagccttgnt ttnattacat tnactgtggc	60
tttctgtggg acgtccnaag acnncgcacg gaagtccgtn ctctccttcc atnacgtggg	120
anantgaacc ataggtatca cggcntnggt ggcaagcaaa acaccttg	168

<210> 578
 <211> 168
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(168)
 <223> n = A,T,C or G

<400> 578	
ggcgagcaca gtagtggggt aaagggngtc cntgatgant tggnaatnng atctacngat	60
gcacgnagtg atnganannt tctatggggc cngtganana ctacatatga tgaatgctca	120
tttgaataaa gactatgaat anatgcttca natgtgcttg ttctgaaa	168

<210> 579
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 579	
tgaggcacag cagtgtaaac tttggagncg ggaggagcaa gcagggtcct ggtagcccca	60
gtttntgtcc nntgcctgng atgagttcaa ngnggtgagc ccgtgccttg cctgccttg	120
tgctctntgag ccaccgtttt ggacccaaac cctctggaac cataat	166

<210> 580
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 580	
acaccagaag gagggcatcc antcccacca cagnnggccg tgagcctacc ntgcagtcgc	60
cgggaanctg aacctcaaga nctccaaaac agcagccaat gctcccaacc actgagccat	120
ccctccagcc cccctttttt ttttaaataa agggatttta actaat	166

<210> 581
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 581	
tatgacgcct tctaacagcg agnggcaagc tgggggaaga ccaagggctct tccttcgagg	60
aatccttgga gcagaaactt ggnaaaggag gcgttaagag gtagatcgcc cgtgcggnga	120
ntggtgnatc cgagctcaca tccttaggct tcgttgccac gaaagc	166

<210> 582
 <211> 166
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(166)
 <223> n = A,T,C or G

<400> 582
 gactgagttt ctgtgcgagg agnctgccct agtgagcaag atcgatagta ccaggatgac 60
 ctcacacctct gagttacttg acgttgaaaag gaaatgcaca tgaagagaga tagcatctta 120
 cagatgttaa ataaaaggat caaggattcc atgccaaaaa aaaaaa 166

<210> 583
 <211> 165
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(165)
 <223> n = A,T,C or G

<400> 583
 ttgactgggt gggggcttct ctgnngattc ncngtgacnc ancgccacng ctgnnnacct 60
 gnnagaccan acactgtgca cantttctac tggaccanga gattattcag gngggaatcg 120
 ggtcccctcc cccttccttc ataacctggt gtcgcaacaa taaaa 165

<210> 584
 <211> 165
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(165)
 <223> n = A,T,C or G

<400> 584
 gtgggagaat caggtctcnc agggccnttc acttgatngc cggttgncnc gnacaatgca 60
 gtanttggag nctggncntnt gncaaaataa tctnaaggcc aaggntgtca tcgaggaata 120
 ccttcaagtg caagaaataa ataaattttg gctgaaaaaa aaaaa 165

<210> 585
 <211> 164
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(164)
 <223> n = A,T,C or G

<400> 585
 ctgcatgtgt acttgcttgt gctgngtntc ggttgngctt tgnccgncnc tnaagctgan 60
 agncaacatg tggcggtggc nngtctgtcg gtgnntgcta actgnacctc ccagcacaac 120
 aatgatggag gtggctggcc attcntgtga cctatctgtt tcaa 164

<210> 586
 <211> 164
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 586

gaacacctga	ctgctcttcc	aaaggtcctg	agttcaactc	ccagcaacca	catggtggct	60
cacaaccatc	tgtaatgagc	gctgacgcc	tcttctggtc	ttcaganaca	catgtaagag	120
actgctgtat	acataatgaa	taaataaatc	tttaaaaaaa	aaaa		164

<210> 587

<211> 164

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(164)

<223> n = A,T,C or G

<400> 587

gactgaggta	tcaaccact	gactgcactg	agcatgtcta	gagctaaatt	cggttantic	60
acctttntgc	tgtagcctgg	accctggatc	aggagaggac	ggntacagnt	gtccctcnan	120
acacacacnc	nccacgcaca	ccttcgcttt	ttaagaaaat	gtat		164

<210> 588

<211> 163

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(163)

<223> n = A,T,C or G

<400> 588

ctcctcttta	tctatcattc	tncaatnata	tactcacaca	gcacctgcat	gaggacntgt	60
gnttgaanng	gcaatnagcc	natcactggn	cacccacagc	accttntgac	tgtanctgaa	120
caccncacat	ccattttctt	gcccgcncct	aaggatcccc	aac		163

<210> 589

<211> 163

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(163)

<223> n = A,T,C or G

<400> 589

tgcaggagac	caaagccctt	ctcaggcccc	atcccagnag	ccactcgcca	ctgtcatgtg	60
tgctgcacac	agtgggtgcc	gccatgtcct	tccttaggaa	caccctagag	gaaaccacca	120
gctgtttctt	gttcccaggg	ctgggtgggtg	gttttgatt	tgg		163

<210> 590

<211> 163

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature
 <222> (1)...(163)
 <223> n = A,T,C or G

<400> 590
 gaaacttgag ggcacacac ngatatttc tcaatcaaac aaacaantaa acaaatgtag 60
 tgtgcctgct cagtgggtaa aggtgntact gatggctctg aaagttgtcc tctgactcct 120
 acggcagntg tgtgcctcca ataaacaaat aataagcgta aaa 163

<210> 591
 <211> 162
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(162)
 <223> n = A,T,C or G

<400> 591
 agactgaggc cttctgggca gctgnngagg cactgctgca ttctggncan ctggatgttg 60
 cttttcacac tgaatgaaca gacgatagaa atggcatgtg cnccatgtgc atgcctanca 120
 cccatggagg ncaaannang gcnncaggac tttctggagc tg 162

<210> 592
 <211> 162
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(162)
 <223> n = A,T,C or G

<400> 592
 actagtccta gcgtagctag cccgnccaca aggatactnt cacctcctnt actcaagcac 60
 ttgggactac agacaggcga catcccacat agcttccatg tggatgctag gaatacaaac 120
 tccagtcctc gccagactct gtccattaag cactctctct ct 162

<210> 593
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 593
 gactgagcca tccccacagn actaggcaag tgctctactg ctgaactaca tcgccagccc 60
 taagganctg gagacaggag ggtcagaagn tcnaggccat nntncnggtc atgctccatc 120
 ccggnnctgt ctnangtaca aaacngctgg tgtcgaaagg a 161

<210> 594
 <211> 161
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(161)
 <223> n = A,T,C or G

<400> 594
gacaacccaaa agaaaacgcc attgctgagg nnnatcccan nntanacttc cgnaataatc 60
ctactangga agacttgana nagctgaact cattggtgac atcttatctc tgctcngatg 120
aacatctggt cccccactga gcctttgaaa ttgcatggct g 161

<210> 595
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 595
cctgcctcat tegtgtgcc actcccactg ntgtnncttg ngganccaca cactgngcac 60
ctttntactg naccanagat tattcngctg ggaatcggct ncncctcccc ttccttcata 120
antagtgang caacnataaa atttgagcct tggtcataca a 161

<210> 596
<211> 161
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(161)
<223> n = A,T,C or G

<400> 596
gactgaggtg ccacttggcc tgaggtanag cctgancana ggccataatn acttattgtg 60
gaactctcan nggtningacn ggangcatgn ntgcgtgcat atatntactg cctcgaatcc 120
gatagaattc gagctcggna cccgatgata gaagttccta t 161

<210> 597
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 597
actgagctct ctcttntgt gtaagacatn ccgatgaant cgttctagga tatggtcacc 60
ctgnggacac caagctggcc ttgaatttgn gataatctac ttacttctga ctttgagtnc 120
tggaattatn ngtgngtggt acgcctccag tctagaaaat 160

<210> 598
<211> 160
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(160)
<223> n = A,T,C or G

<400> 598
agactgaggt ggggtcggtc ataggtcaan tctgtctnn cntctagcca cgctcccttt 60
gagcagtagc ctganacn cagcctgcct gacnccccg tcacatgatg tcttgctctc 120

```

aaactccaat aaaagtgtcc tcaagtttca aaaaaaaaaa          160

<210> 599
<211> 159
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(159)
<223> n = A,T,C or G

<400> 599
ctctggaaac acttgaggct atgtntacat accactgact accaggcata cacacanatn          60
cagactnana ataaatccat nttanaacat ataaangana tctgttttct ggcctctgga          120
aacacttgga gtcactgtcta cntaccactg actaccagg          159

<210> 600
<211> 158
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(158)
<223> n = A,T,C or G

<400> 600
ctattccaag caatgtgttc cacttagccn tgaggggagac tncncccttc tccaagagcc          60
cttgnatgaa cgaacnagcc tgaacatgtn ccggagaaac ncagaaaggt gcnnctgcta          120
agctgttttg atngagagnc acatgtcact ccctcaac          158

<210> 601
<211> 157
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(157)
<223> n = A,T,C or G

<400> 601
tcacacctga aatgancacc tgagcacatc gttgacaaca tcctagctgg nntnagaant          60
gctttcagaa aaatnggnca gagaaatggg nngagtngna aactgntgtt actgaaaact          120
gagatgtngg nttctgtgnc catcttttct tcatttg          157

<210> 602
<211> 156
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(156)
<223> n = A,T,C or G

<400> 602
cctgaggcag gaggccgagg gaggcctccg ggccgaccg cngcgcgggc ctccagcctg          60
cgattccncc acngncancn gangcccagg cngtggcngc gaactaaaga agaaactnaa          120
aangctagac tanaagtaaa agggagaagt agaaca          156

<210> 603

```


<211> 156
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(156)
 <223> n = A,T,C or G

<400> 603
 gagtcgttcc tagcttgaag cagccaagcc tttggtctgc ggaagctcgt ttcacttntc 60
 gnaangagca aaactgcctc nggacagcgn cggagcactg gagatcccat ttaacgttga 120
 tggcagctct tggtcttatt tttaattaat tatgtg 156

<210> 604
 <211> 156
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(156)
 <223> n = A,T,C or G

<400> 604
 gcaacccac cccagtattg gctccgaggg gtgattcagt gttgaactcc caccgccca 60
 tgtcggtcag canagccgga aggagctggg gagcctcgca gcgctgcagt atactgacaa 120
 agtccacctt caacttgccg gcgccaaaaa aaaaaa 156

<210> 605
 <211> 155
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(155)
 <223> n = A,T,C or G

<400> 605
 acgcagcctg gcacacnnaa gtgattaatg ggatgngtat ggactagnaa ctgnantgcc 60
 acagcaaaga attaggactn acnntaagta cagtaacacc cacaacttac ttcctgaacc 120
 ttgtaattaa aggaaacaaa ataccacaaaa aaaaa 155

<210> 606
 <211> 155
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(155)
 <223> n = A,T,C or G

<400> 606
 agcctgaaac ctgcttgctc ggngncggag cntactgntc attcggttctg ccacngccca 60
 ntgctggaac ctgaggagnc acacacggtg cacctttcta ctggaccaga nattattctg 120
 gcagggaatn cgggtcccct ccccttcct tcata 155

<210> 607
 <211> 155
 <212> DNA
 <213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(155)
<223> n = A,T,C or G

<400> 607
cacgggcccc gtgtggtggt gtacgccnnn tactccccgc acntcgggag gcanaganag      60
gccgagtttc cagagttcga ggtcancnt ggtcttcaaa gtgagttcca ggacagccag      120
gggtatacag agaaaccctg tctcaaaaaa aaaaa                                155

<210> 608
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)
<223> n = A,T,C or G

<400> 608
actgagggcc aggcagaagg caggagcacg cttgcttgcc attgtacctg attaccagga      60
tagaatnttg cggnttcaca tgatgaaagc agagaactgn cttttgcnaa ctctcctttg      120
agtacctgtg tacatgcatg gaacaaacaa acaa                                154

<210> 609
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)
<223> n = A,T,C or G

<400> 609
tctgccactg cccacntgct ggancctgag gagccacaca cntgcacctt tctactggac      60
caaanantat tcagcgggga atcggncccc ntcccccttc cttcataact ngtgtcanaa      120
caataaaaatt ngagccttga tcagaaaaaa aaaa                                154

<210> 610
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)
<223> n = A,T,C or G

<400> 610
ttctaccacg cccacntgct ggaacctgag gagccacaca cngtgcacct ttctactgga      60
ccagagatta ttngcgga atcggncccc ctcccccttc cttcataact agngtngcaa      120
caataaaaatt tgagccttga tcagaaaaaa aaaa                                154

<210> 611
<211> 154
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(154)

```

<223> n = A,T,C or G

<400> 611

```
gactgagatg tagaactctc acatcctcca gcactatgcc tgcctggacg ctaccttact      60
tccggccatg atgataatgg actgaacctc agaacctggn gtcngaccac agctacaggt      120
gtgctnnttt atnataaata aataaacttt aaaa                                     154
```

<210> 612

<211> 153

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(153)

<223> n = A,T,C or G

<400> 612

```
agcctgtagc ttaccgggga cccttctngt gaannactga angtagngtg atanttnatg      60
caagaattgc ttngancct ttnttgttcc agngcacttg aggtcgtccc agacccgaag      120
gagaggtggc gacccttgt gcccatttag aag                                     153
```

<210> 613

<211> 153

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(153)

<223> n = A,T,C or G

<400> 613

```
gactgaggtg attttaccac acacagcata aaggaaggtg actgcaggac aagctgcctg      60
gcctgcctcc agcagtaagt tgcttcactg cacaatatgan ggaagaatc aacaaaccaa      120
actgccaggc tgcacccta agaaggaata cag                                     153
```

<210> 614

<211> 153

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(153)

<223> n = A,T,C or G

<400> 614

```
ctggcacgcg cactgatgg aacctgagga gccngacncc ngcacctttg atantggacc      60
anagatcnnt ctgctgggaa tagggtcncc tccccctttc ttcataactg gngtnacaac      120
aataaaattt gagccttgat cagaaaaaaa aaa                                     153
```

<210> 615

<211> 152

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(152)

<223> n = A,T,C or G

<400> 615

ggtaaaggct gcttgccacc aatgcgangg cctgattctg attncgggaa cccacgcgtt 60
 ggaaggagag aacacactgn tactgccaag ctgtcccntg gngtcngngc tcatncnagt 120
 ggcacccaaa cacacaaata atggaataga tt 152

<210> 616
 <211> 152
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(152)
 <223> n = A,T,C or G

<400> 616
 tatttacaat gtaacccaag gactagggca acaattctgc canctcagcc tgctgtgagg 60
 antacccagn anctacacct cangcctggc catagaagtn ctttctatct ctatggattt 120
 gtgtatttctg gacatatgaa taaacgttaa ga 152

<210> 617
 <211> 152
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(152)
 <223> n = A,T,C or G

<400> 617
 taacatccaa tgtccagttt canagactcc accaccctct tctgggtctct acagactctg 60
 cacacnnta ctacacatac tgtacatgca nncaagcaaa acacnntac acatgancat 120
 aaaatgtanc atcatataaa acagaatgaa ca 152

<210> 618
 <211> 152
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(152)
 <223> n = A,T,C or G

<400> 618
 cccacctga ggaccantgg ncacctggag ccgtgggagna agtaacanca tgtgagttnt 60
 tctccatgct aatgattgcc ctgatctttc atccnntnan ntntntttta tgggtanttc 120
 ttencacata ngatatttaa ttccttgact aa 152

<210> 619
 <211> 151
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(151)
 <223> n = A,T,C or G

<400> 619
 ctgttccacc cgacggtctt gcgttcaact tccnncaacc aactggtgg cctcacaacc 60
 acctggtgnn gagcgctgac gccctcttct aggtgtgtct gaaggacgcc tccagtgtac 120
 ttatataagt aaatctttta aaaaacccaaa a 151

<210> 620
 <211> 150
 <212> DNA
 <213> Mus musculus

<400> 620
 gactgagccc tgctgtcctc ctggtgtgaa gacttggccg cctgctgctg ctgcgacatc 60
 agaagagccg ccagaacgac ccccttggga aactgcccac gcagcccccc ctcagctcca 120
 tgagctccat gaaacctgta aaaaaaaaaa 150

<210> 621
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 621
 gtggctagta ccttccagga acaggaaaag gcctgctgct caaacagctg actaaaggag 60
 ctttnattct gnnagcgtgg angcaagtgg acnnagccgg nantgttnac nacctggagt 120
 tcagctntct naccacatt aagcgagcc 149

<210> 622
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 622
 gactggagtg tgaggtcggt gtgngtcacc ntgtgcnttg ctccgaacct gaaccctagg 60
 tccctctgca ggagacctct taattccctg agtcattctc ccagccttct ggcattagta 120
 cnttttttaa tgtgagaaaa ttaaaaaaaa 149

<210> 623
 <211> 149
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(149)
 <223> n = A,T,C or G

<400> 623
 aggctcagct aatgaggcca atctaccaca gaactgaaac ctctgaccca ganccaagct 60
 taatcttttc tcttttaatc cttngtttga gaattacaac cacgtatata attaaatag 120
 atcatgtgta cccatgccaa aaaaaaaaaa 149

<210> 624
 <211> 213
 <212> DNA
 <213> Mus musculus

<400> 624
 gactgagcta gtaatatctc acctaacttc atccatgggt gagaatcttt tggaaaaacc 60
 aaatttgtgt tcctgggctc atcctttgaga aatgggttctt ggaaagctgg attttgtatc 120

ttcaaccggc tatactcctg tctggggaaa agaacaattc tgcaatatct tgtgttttat 180
gtgtaataaa gactacaagg ggaaaaaaaa aaa 213

<210> 625
<211> 149
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(149)
<223> n = A,T,C or G

<400> 625
gactgagggg ggagatgtac tntcccctac ccnngcctga ancctgcttg ntnggggggg 60
agcttcctgc ngattcgcn taccacagcc cacngntgnt acctgataga gccatacacn 120
tgcacnattt ctacctggac cacgagatt 149

<210> 626
<211> 148
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(148)
<223> n = A,T,C or G

<400> 626
agactgaggg gctccatacc acntgtggna gtagctacct gagccagatc ctctttgcnt 60
cacnnntttg gaagacgttc caanggactt cntnngangt atnctgctat atttaccag 120
cgtaacccca tcatctgtgg ccttctga 148

<210> 627
<211> 147
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(147)
<223> n = A,T,C or G

<400> 627
ctgacagaag actggtgggc gtcagaccag nnacagtcta tgacantttt tgancataaan 60
atgnacaccg nagattacta cgaanacagg gngtngnaga atgggacccc tagggacaaa 120
gcggnagcta cagaaaacct ttggatt 147

<210> 628
<211> 146
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(146)
<223> n = A,T,C or G

<400> 628
tgactcagcg gttaaaagca ctgactgttc ttncagagga cctgagttca attgccagca 60
accacatann ggctaacaac catctgtant gagatctgat gccacttica acagtgtact 120
tacatataca taaataaata aatggt 146

<210> 629
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 629
 ctgataagca atataancac catgctgtgg nggcaggnag cccnctcttn aatgactcca 60
 tgggtgaaagt agtanthaga cncananacn tctttttaga ggacccgtaa naccacagnt 120
 actcccata ctttattttt gtataa 146

<210> 630
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 630
 tttctggccc ttcggagcag cagncggngg ctnttaccce ntgngccntc ttnccagncc 60
 acacctgcaa gnnctaactt cccngaggac cagacnccct cttcaggctt tcaaagtgcg 120
 ncacacacat ggggtattgt gcttac 146

<210> 631
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)
 <223> n = A,T,C or G

<400> 631
 gactgagaga acagaactca ggctcggnta caggntaagg nttcatntgn antgannagn 60
 atccgacacc tataagcctt cacttgaaca gccaggcaga gaggaagaag gaaaanaacn 120
 gcgggcctgn gtggaccaag gaagga 146

<210> 632
 <211> 146
 <212> DNA
 <213> Mus musculus

<400> 632
 agactgagat atgatgtagc tctctgctac tgctccagca cctgcctgca tgctgccatg 60
 ctccctgaca tgatgatgat gaagaactaa acctctgaaa ttataagcaa gtcctaatta 120
 gatgcttcgt aacagtaaaa aaaaaa 146

<210> 633
 <211> 146
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(146)

<223> n = A,T,C or G

<400> 633

tgggaaaacc caaaaggana nngtttnccc gcacngnncc tгнаattgaa cncgggttca 60
ttgggttgan cctccttga gaatcctggt cttngnactt atggtaagga agttggcaag 120
ggcnggggag gaattgtttc cattgg 146

<210> 634

<211> 145

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(145)

<223> n = A,T,C or G

<400> 634

ggaagaaggg ggcaaggccg antccttgag cntccggant gcaggctggg gacgangtcn 60
nacacctcac tgaggtggcg cntgagcagt tccaggagag aggtgtgtct cctagtgaag 120
cgggtcccta caagaccct gcggc 145

<210> 635

<211> 145

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(145)

<223> n = A,T,C or G

<400> 635

gaacttgagg acaagatgta gaacntctnc anctcatgcc tccagcaccg tgtctgctcn 60
gcacactgtc atgtttcctg ccatgnggcg aatggactga acctctgaat ctgtaanccg 120
gccccattaa atgttttctt tctaa 145

<210> 636

<211> 145

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(145)

<223> n = A,T,C or G

<400> 636

atggagtgtg gagggtccag ccccatcaac tgnatctaca acacaactcc cgcacctatg 60
cccaggggaan actgtntaag aggagnanc aatactatgc nagctctgta tcccctgnga 120
ggccttcata agaaaaaact ataac 145

<210> 637

<211> 144

<212> DNA

<213> Mus musculus

<400> 637

atgctgagcg acctgtgtag ccatgacagg ctgagccagg atctgaacca agcatctctg 60
caggtgcgga tgttgcgacc cagacttggt gtacatatat tgcatactgt ctgattaaac 120
acaaacagac ctcaaaaaaa aaaa 144

<210> 638

<211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 638
 actgagggtc tcttccacag acctgantgg agnggacgcc cccgtgggag tnnttggtgc 60
 tttgctgnnc cnnttcacnn tctttggatg cctgtggacc ggtcctgntg angacaggtc 120
 ccgtgtgggc cggaacgag ctca 144

<210> 639
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 639
 aaatgctgct ttctcatcta cctggcttgc agagagcaat ctgtcagggc agatcacatg 60
 ctacacaga tgtgaggcca gctatgccat agtaagccag acattaaaga ggtgtacaac 120
 agngctgttt tttttctaata aaaa 144

<210> 640
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 640
 gaactgaggg aggagatgta gtntcgccct acccngcnet ganacctgct tgctcggngg 60
 ggagnntncc tgctgattcg nnntgccacg cncacctgct ggtacctgan gagccacaca 120
 cagtgcacct ttctacgtgg acca 144

<210> 641
 <211> 144
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(144)
 <223> n = A,T,C or G

<400> 641
 tttagctgaa gatgacctg aacttcana cgcgtcttgc cnttcacctc ttctaacnnc 60
 tgtgatcgta agtctacacc acccgtgaac gnctcttggg tgaaataaaa tgcaccncn 120
 tgaaatttaa atgcaacctg aaaa 144

<210> 642
 <211> 143
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(143)
 <223> n = A,T,C or G

<400> 642
 tctccgtgag gaaaagtcgn gctcgagnac caccgantnan ntcatanagt gtggggtcgna 60
 acaanctaca ttgngacagc atttgagnnc naggctagcc tgatctacat agagaaagcc 120
 taccaaggag aagaaagaaa aaa 143

<210> 643
 <211> 143
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(143)
 <223> n = A,T,C or G

<400> 643
 tgcatactct gaggagccac aactangca cctttctact ggaccagaga ttattctggc 60
 tgggaatcag ggtccctctc ccttctcttc ataactggng tcgcaacaat aaaatttgag 120
 ccttgatcac gaataaaaaa aaa 143

<210> 644
 <211> 142
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(142)
 <223> n = A,T,C or G

<400> 644
 tctgcctgca ctgacctgga cnetgctgat gcccncctcc tcccgctctgc ngcgggcgng 60
 gtactcgng gacncggcct tggtcncatt acncnctgnc aganagtcca ccccaggngc 120
 canntgatca cagtgaccag gg 142

<210> 645
 <211> 142
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(142)
 <223> n = A,T,C or G

<400> 645
 agactgagcg ttttctttgt gtagctccgg ctgttttgga cgttgntntg tagtcctngc 60
 ctggccctct cnnagcgcca cntggnttcc ntcccttccc agtgcctggg cgtaaaagtg 120
 tgtgccacca ccaaaaaaaaa aa 142

<210> 646
 <211> 142
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(142)

<223> n = A,T,C or G

<400> 646

ctcactactg	cctcangcac	agtcctntnt	tcaggtaagg	accacangcn	aaanctatnn	60
gtnnancccn	tcccccgata	ctgagtanag	cctattgaaa	agggcctcat	ggctatgntc	120
tccagtacat	gtaaacttgt	tg				142

<210> 647

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 647

tcttttggtg	acaccagtc	tttgcttgna	ttacattaaa	gtngcntaaa	cccantaact	60
gccnaagcn	ngtcatgtgc	tnatcttttg	ttgacacca	gtctttgctg	tattacatta	120
aagttgcata	aaccattaa	tg				142

<210> 648

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 648

aatgcatcgt	tacgctntgc	tcantatnta	ttacttgcaa	caggattgng	gaacctgttc	60
tcagaacagg	nctatatact	caagccatct	gncagccgaa	tctgngatca	nctgangaat	120
acaaggcctt	ccagtttga	ca				142

<210> 649

<211> 142

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(142)

<223> n = A,T,C or G

<400> 649

gcttgctctg	ggtggagctt	actgctcatt	cngtctacca	ngcccactgc	tggaacactg	60
aggagccaca	cacggtgcac	tctttntact	gnaccagaga	ttattgggtg	gnaatcncag	120
tcccnatccc	ccttgcttca	ta				142

<210> 650

<211> 141

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(141)

<223> n = A,T,C or G

<400> 650

<210> 655
 <211> 140
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(140)
 <223> n = A,T,C or G

<400> 655
 agactgagggc ctgggaggtg ggaaanaaga cnccttgcta gccagccagt ctagcccgtn 60
 cagctccaga ctgannaant ggctntgnct caaatgaag angatgatga ccacaancta 120
 cacattgtta tgaggaacga 140

<210> 656
 <211> 140
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(140)
 <223> n = A,T,C or G

<400> 656
 gctgcatacc tgaggagcca cacanntgca cctttctact ggaccagaga ttattcggca 60
 gggaatcagg gtccccctccc ccttccttca taacctggtg tngcaacaat aaaatttgag 120
 cttgatcag aaaaaaaaaa 140

<210> 657
 <211> 139
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G

<400> 657
 caccggaggt tcataaaact gctaacattt gtctctcccc tntgagctgg agattgaaat 60
 caagatcttg tacatgatat ctaggcacac actttcttac tcaactggtct gcatacccag 120
 ttataataaa tgttttaaa 139

<210> 658
 <211> 139
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(139)
 <223> n = A,T,C or G

<400> 658
 tttttttttc aaatacacat tatataaatn acaagttttc tantttcana nactttgcac 60
 tcagnntagg tgccaaaaca ttaaaaatgg aaacaattt ttgaaataaa attaaaacaa 120
 gacatattgc aaaaaaaaaa 139

<210> 659
 <211> 139
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(139)

<223> n = A,T,C or G

<400> 659

catgggggac	tctcacgang	accncagtgc	cacagtgcc	tgaggcngtg	gcctgangac	60
gtgtcttcta	ttccgcacag	cgganntttg	ttctgttttc	tctcatcgtg	ggggtcctg	120
nccacactg	ttcctcttt					139

<210> 660

<211> 139

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(139)

<223> n = A,T,C or G

<400> 660

aggcgccctt	gggttcnttt	cttttcnttt	tgtggaacac	cacaatctca	gctccatagg	60
acacatcagg	cttcaagtnt	ncnccctgta	gaattctaaa	ataacctttg	ctaagagga	120
tgtctgatat	tgttattat					139

<210> 661

<211> 139

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(139)

<223> n = A,T,C or G

<400> 661

gactgagagc	ttcctgggtgc	tcgggcatga	gcctggccag	gtcctgatgt	tgaaggcagg	60
accttcttca	ggagatatca	acacctatca	aattcagagg	nttcctggag	gtgtgtccct	120
ggaatccagc	gacctctgc					139

<210> 662

<211> 139

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(139)

<223> n = A,T,C or G

<400> 662

aagactccac	caccctanta	tgggctttac	agactcttgc	tcacacacac	tacacatact	60
gtacatgnnn	ncangccana	cacgcgtaca	catgaannta	atgtgttttt	aacattggag	120
aangaacatt	cgcgctatg					139

<210> 663

<211> 139

<212> DNA

<213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(139)
<223> n = A,T,C or G

<400> 663
ccctggggag ccacaacacg tgcacncttt cntnctggac ccnacgncgt tcttcggcgg      60
gaactcagga tccccntccc ccttctnttt ntaacttggn gtcacaacaa taaaatttga      120
gccttgatca aaaaaaaaaa                                     139

<210> 664
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 664
ctgcccattgc gttggagaga tccgtatggt cctgctccta ctcaangcac acagaaggaa      60
acngcttggc ttnatcggnt ctangaataa nttaccaccc tgtggaaaga ccnagccggn      120
ngctgttggg ggaccccc                                     138

<210> 665
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 665
agaccttatc atctatgatg acattngatg ctgatgtgcc gcataattac caggagtnca      60
atctggncaa cctnatntac tactccctga aggagtccac caccagtggg canagtggca      120
ngatgaccgt cttggaca                                     138

<210> 666
<211> 138
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(138)
<223> n = A,T,C or G

<400> 666
agtttgccag aaaaatggta tgtgcagtgg gctctaggta aaagaccttt tccagctgct      60
tctagtctac cttatttagc gccncctctc gctctgtcat taaaagaaat gtaattgaaa      120
gaaatgtaaa aaaaaaaaaa                                     138

<210> 667
<211> 138
<212> DNA
<213> Mus musculus

<400> 667
gactgaggcc tgcctggcct acagggcaag tattgggtccc ataaaggggg agacagggcc      60
acttaataca catgagcatt aagcttttcc ttctgaacaa ctttaataat gaatcatact      120
ctttttgaaa aaaaaaaaaa                                     138

```

<210> 668
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 668
 gagcccggtc gtgggtgntc acacntttan tcccagcact cgggaggcag aggcnggcnt 60
 gnnttcctga gttcagggcc agcctggtcc tacaaagtga gtttccnggg cctntacaga 120
 gagaaccctc gtctcgaa 138

<210> 669
 <211> 138
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(138)
 <223> n = A,T,C or G

<400> 669
 atctatcgca agggctactg cacgcactgc cccctntcgn gntngatnaa cttgcctgcn 60
 tagtaagaag ttgctggcca tacgaacaac ctgcgcgccc aanaaagaag gtnataataa 120
 agctgtagga catacctg 138

<210> 670
 <211> 137
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G

<400> 670
 caaacctgtg gacaccaant cacccggtga cacctgcttg aacgcnnann nnnnaaggct 60
 tgtcttttcg ntgtacagan cgcaantaaa caattntttc ttgagcaaat tttttttttt 120
 tttttttttt taaaaaa 137

<210> 671
 <211> 137
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(137)
 <223> n = A,T,C or G

<400> 671
 cttgtggtgc cacacacagt gcaccanttc tacgtggacc anaagagtat tcggcggcaa 60
 tcgngtccc tcccccttc ttcataactg ntgtcncaac aataaaattt gancnttgat 120
 caggagtaaa aaaaaaa 137

<210> 672
 <211> 137
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(137)

<223> n = A,T,C or G

<400> 672

atatgccgtc	gactgttacg	aactcttttt	gntaaccccc	ccangtctgc	caggngctgc	60
ttccttctat	taaaaccca	ngcaaaaatn	gngaaaagag	tccanccatg	gtgagtctta	120
aggcccctta	aaaaatt					137

<210> 673

<211> 137

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(137)

<223> n = A,T,C or G

<400> 673

atgcctttcc	cggcctcggn	nccggcctgt	gagcggctgg	cccggcctca	ncaaccttgg	60
cgagccncc	tccggacct	gngactggca	gcgtacctt	ggangangca	cctgcctggt	120
ttggcgctc	tgtggaa					137

<210> 674

<211> 140

<212> DNA

<213> Mus musculus

<400> 674

ggactgagct	gtctgaagag	tcagtaaagg	gcttcagcaa	cccctggtaa	ttacaagagg	60
atgaattgcc	caacatgggt	gctcggacct	cgatcctct	gcaagagcag	taaatgtttt	120
taaacgctga	aaaaaaaaa					140

<210> 675

<211> 135

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(135)

<223> n = A,T,C or G

<400> 675

gagctgctac	cactcgacat	agagncccct	ccttggtctc	ctttgatgac	cgtgncgtga	60
gcttcacagg	gangnggata	aacaggacca	ggnacatcct	gctaccagca	ctgncgccac	120
tcatggcatc	caggt					135

<210> 676

<211> 135

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(135)

<223> n = A,T,C or G

<400> 676

gtgagacctg ctagctacag cgtggagcgn tntctgtcag ctctgctctg acagcccant 60
gcntggagnc tgaggagctc acacactgtg caccgtttac tananggacc aganattatt 120
caggcagga atcag 135

<210> 677
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 677
tggaacctga ggagccannc acgtgcacct ttctactgga ccaagagatt attcggcggg 60
aatcgggtcc cctccccctt ccttcataac tagtgctgca acaataaaat ttgagccttg 120
atcagaaaaa aaaaa 135

<210> 678
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 678
agactgaggt gcgcgtgtcg ccgtngccgc cggccggagc gattctcacg gcaggaagga 60
gcacgccaac agggcctgac tgcgtacaga catgtcccc tcantaaaat tgcagttgaa 120
atggaaaaaa aaaaa 135

<210> 679
<211> 135
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(135)
<223> n = A,T,C or G

<400> 679
gatacactca gatgacttgc actggttgta gcanaaatct ggtaaagtca tcagacatac 60
ngacnattgt tngactgga cggncctgtc cctggaccct accantaacc acaccaataa 120
caccaactgt aaaaa 135

<210> 680
<211> 134
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(134)
<223> n = A,T,C or G

<400> 680
aatttgctgt tcaagctgaa aagaaaattg aagttgtatg tggntgaacc cttggtgagt 60
ngagccatcc atnaatgntc atccccnccc cnttttggtt tnganggcna agaaaccaac 120
ttaccaggg gggt 134

<210> 681
 <211> 134
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(134)
 <223> n = A,T,C or G

<400> 681
 cttgaggagc cacacactgt gcacctttnt actggaccat gagattattc aggnagggaa 60
 tcgggtcccc tcccccttcc ttcataacct ggtgtcacia catataaaat ttgagccttg 120
 atcagtaaaa aaaa 134

<210> 682
 <211> 133
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G

<400> 682
 atggaggcgg tgaccttngg cnacgtgnct gtgcacttct cttnagagga gtggcngngt 60
 ctggattctg nccatnaggg ccctctacaa ggaggtgagg cctggagAAC cncagcagca 120
 gtggcaggac tag 133

<210> 683
 <211> 133
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G

<400> 683
 cgcatactg ggcgctaata aacaactctc taattggacc tagggccgga agcctagcca 60
 actactcagt tcctgtgaag tcattggagg agaattctaca nccactgatc tattaaccca 120
 gaataacacc taa 133

<210> 684
 <211> 133
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(133)
 <223> n = A,T,C or G

<400> 684
 tggaacctga ggagccacac acgtgcacct ttctacngga ccatnagant attggngngg 60
 aatcggnnac cntccccctt ccttcataac tggngtnaca acaataaaat ntgagccttg 120
 atcagaaaaa aaa 133

<210> 685
 <211> 133
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(133)

<223> n = A,T,C or G

<400> 685

agactgaggc ccttctcgaa ccaaaaaatc tggaaacntgg tgtanctgnc cntgtgctga	60
atgcacgcac ancacagcct ctngtntctg ttttaanttc gtcenntaaa cgaagtacag	120
tcctggaaaa aaa	133

<210> 686

<211> 133

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(133)

<223> n = A,T,C or G

<400> 686

gaaacctgag gagccanaca cntgcacctt tgtactggac caaagattat tnggcgggaa	60
tcgggncccc tcccccttcc ttcataacta gtgtcgcaac aataaaattt gagccttgat	120
cagaaaaaaa aaa	133

<210> 687

<211> 132

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(132)

<223> n = A,T,C or G

<400> 687

gaccatgcag catcgtcagc ttgnttgatt tcttccaana actggatata aaccttttag	60
acaacngtgg tgaattgctt tataccatgg agaaggagcc cagcaataga atggcttcaa	120
gaagtacttg ac	132

<210> 688

<211> 131

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(131)

<223> n = A,T,C or G

<400> 688

cttgtaacac tggggagcct aangcctagg nctggntgac cctgtgtgtg ggactgccac	60
acaatagaat taggcctttt cgcttctgtg ttagaaaaat aaacacactt aggacatggg	120
aaaaaaaaaa a	131

<210> 689

<211> 130

<212> DNA

<213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 689
gggggggacg gattaactcc tctcctncac nggctncctt cttagaatcc caccaccantt      60
tcttttccnc ccatttnttt gentganact tggtcacaga acttctctnn tnagaggctg      120
catgatagag                                     130

<210> 690
<211> 130
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 690
gactgagggg aagtagcgag gcaatatggc aacattgttt attcacattt gcagctgtca      60
tcacaacagc catttttagct ttcaggagag aggcaaggga ttacnagggtg ctctccatgg      120
gttggtgctcc                                     130

<210> 691
<211> 130
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(130)
<223> n = A,T,C or G

<400> 691
ggagaagggtc tttttaaggg ctnaaaaacc ttnattggng gnnatcgcgg gnaganctta      60
atgagaggggc cgggnaaaat nntgctccgg ccttagagaa ttttttagaa caaggggtat      120
ggtatttgat                                     130

<210> 692
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 692
acacaccttc aataatgtta caagcnccat tgnatatata tcatatacat annnngcatt      60
cncttnncnc actatcttca taangtggtt gtctgcaaca cgtaagaata ttngagccct      120
tgatcacgt                                     129

<210> 693
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

```

<400> 693
gattgggcga atagatnatt aatnatgnct gcnaccncac aaangtactn agactgggac 60
ctnagccaag cancacntac tgaggataca cagggcccg attttaaaat ggagcttaat 120
atataatat 129

<210> 694
<211> 129
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(129)
<223> n = A,T,C or G

<400> 694
gctggcgaca cctgggagggc tnccgctggn tgccacgtct ccgccacccg nactaccagn 60
gnagccttnt ggctttccgc tttctccttc ttagggatgg aggcaattaa tatcatcgct 120
ttcccgag 129

<210> 695
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 695
ctgacctcta catgcatgcg tgtgacncct gtacaaccac tcaaatggac agacacagag 60
gacacacaca ggagggggag agaaatacan agatacacag agacataata aatatataaa 120
ataaaaaa 128

<210> 696
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 696
ttcaaattcc agcaaccaca tngnggctca cagccatctg taacagaaat ctgatgccct 60
cttctggagt aactgaggac agctacagng tacttacata taataaatan atatgtctta 120
ataaaaaa 128

<210> 697
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 697
ggtggttggt tgcagttgct gtagtggtta aaggacctnt ggcaaanaac tctcaggcca 60
aggantgtca tcgaggaata cnttcaagtg caagaaataa ataaattttg gcctgattaa 120

```

aaaaaaaaa 128

<210> 698
<211> 128
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(128)
<223> n = A,T,C or G

<400> 698
cacacagtag tgcaatggcg ggcgctcgct ctggagaant nacntgcana annatggcat 60
ttccccntn cangatttat acagaagcag tcttccaaat tctgaaacct gatgcccac 120
acatactt 128

<210> 699
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 699
tttccttttc tcgaggagca tacaacntgg cntggtaact gacctnttnn nttntccacc 60
caaaagcctt gtctgggttg aaagancctc aaagtccttg taagtaatgc agttttaaaa 120
aaaaaaa 127

<210> 700
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 700
gggccttcag gcccaccgtt cntctcngt gcctcangga ngctncantg cggttttctn 60
tnagnngagg tagcgccaac aaaacaccgt tcgaccctgt gcagtcacct gccagcggtg 120
tgtccca 127

<210> 701
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 701
aggccatttt gtggtancaa gcattggngc tactgggctg gnaccttnac ccgncattga 60
aatanctgat gncantctgt ggaancngac ctgganctga gtgaatttgt ttccatgcac 120
ccaggat 127

<210> 702

```

```

<211> 127
<212> DNA
<213> Mus musculus

<400> 702
gactgaggtg gggctctttca caatgatgac gacagtgact tcctggacat atgggcctgt      60
tcttcaccag acagtctgtc cttgaccttg agactaaagc agtgcagagt ccgccaaacc      120
ttggata                                         127

<210> 703
<211> 127
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(127)
<223> n = A,T,C or G

<400> 703
tgcaccttct gcagagggac tgaggancca ctcaaattca nnnggacacc tgctgcttgc      60
gtgctgatac aagagactng ggaggcagag aattaaatat ctgaacattt gtgagcgtgt      120
gaaaaaa                                         127

<210> 704
<211> 127
<212> DNA
<213> Mus musculus

<400> 704
actgagtgtc agtgcagaac ccagggccaa gcaaacagcc cgcaaggctt cctccctttc      60
ccttgacctg tctcttaata cacaaaaagc aaagctgggg gcagatccga gaagaaagaa      120
aaacaaa                                         127

<210> 705
<211> 126
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(126)
<223> n = A,T,C or G

<400> 705
gactgagata tttgaaacgt tgggggtntt ggagtggtn gnatatttan ntcttgggga      60
nctatnatag gacgacnngg aancatgggtc ngtgtccata tntttactgc gctcctatcc      120
gtgaaa                                         126

<210> 706
<211> 126
<212> DNA
<213> Mus musculus

<400> 706
agactgaggt cctgagttca aatcccagca aacacatccg taaggagatc cgactccttc      60
ttctggagtg tctgaagaca gctagagtgt acttacatat agtaaataaa ttcttaaaaa      120
aaaaaa                                         126

<210> 707
<211> 126
<212> DNA
<213> Mus musculus

```


<220>
 <221> misc_feature
 <222> (1)...(126)
 <223> n = A,T,C or G

<400> 707
 acatccacat tgggtggctca caactcatga tgtaatggga tcanatacac tcttctggtg 60
 tgtctgnaga cagncacagt gngctcatat ncttaantaa ataaataaat aaggtcttta 120
 aagaga 126

<210> 708
 <211> 126
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(126)
 <223> n = A,T,C or G

<400> 708
 cccggacaag ctaaacaagn aacctctcag catcccttgc agctaaggta gccagctct 60
 gggcaatggg atagaggcag aagagtttcc ttcctgaatc taaaagtaaa acttccatgg 120
 aaaata 126

<210> 709
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)
 <223> n = A,T,C or G

<400> 709
 catctgtgca gacctgtggc aagtctcttc agangtgacg atnattctag gaaggtcagt 60
 tgngttgagg tccccaacaa gctttgccat ctggaatttg ntctcggcct tttcaaaaaa 120
 aaaaa 125

<210> 710
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)
 <223> n = A,T,C or G

<400> 710
 gactgaggca aagccnaagc tgatcgagcc ctggactacg aaaatgtcat nggtgcagaag 60
 aagacgcana tcctaaacga ctgcctgcgg gagatgctcc tcttccctta tgatgacttc 120
 caggt 125

<210> 711
 <211> 125
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(125)

<223> n = A,T,C or G

<400> 711
gagccacaca cagtgcacct ttctactgga ccatgagatt attcggcggg aatcgggtcc 60
cctccccctt ccttcataac tggtgncnca acaataaaat ttgagcnttg atcagaaaaa 120
aaaaa 125

<210> 712
<211> 125
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(125)
<223> n = A,T,C or G

<400> 712
tgaggagcca cacacagtgc acctttntac tggaccatna gantatncgg ncgggagctg 60
agacccttc ccccttnctt cataacttgg ggcancaaca ataaaatttg agctttgatc 120
agtcc 125

<210> 713
<211> 124
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(124)
<223> n = A,T,C or G

<400> 713
tttctgtgcc cgctgccatg cntgcctgct gccatgcctt cccanccctc cntggtgngg 60
gogtcttctt ccctctgana ctgtaagctc aaataaaccg gtttctaaac cgcaaaaaaa 120
aaaa 124

<210> 714
<211> 124
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(124)
<223> n = A,T,C or G

<400> 714
ttttgtaccg cggcggctac agtgangcac cctcnganac ctgagnntgn gacttggnctc 60
ttgngttca gagttcccag catccaganc agtgaganat aaagtatatg gctttatatc 120
ctaa 124

<210> 715
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 715

gacatactta tctatggatn ctaacctang cnttggcctt gggtgagngt cacaatcanc 60
gccttgtaat aaacattaca gctctccctc tgnagncag tcccanagtg aagacaaaaa 120
ata 123

<210> 716
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 716
aagggtgatg acaacaagan actagnggaa tgggtagncc tctgtanaat cgatcgatag 60
ggcaaaccac nnaancgtag gttganttgc atgnngctgt agttgggtaa ggactatggc 120
aca 123

<210> 717
<211> 123
<212> DNA
<213> Mus musculus

<400> 717
aaagttcact ctccccaac aaggctgtgg cctggtaggg cagtcaccta aggacgggga 60
agattgttcc tcagtaagtg ctgcgcgggg cttttgctag aagtggcata ttaccaaag 120
aca 123

<210> 718
<211> 123
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(123)
<223> n = A,T,C or G

<400> 718
gtgtgtatgt aagtanaana nctttgcaac cannctgang gcccgagntc gnngcccaga 60
agccacatgg ntnaagagaa ttgactccta caaaagttgg tctnacttcc acgtatatac 120
tgt 123

<210> 719
<211> 122
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 719
ccaccagtac ccacgaagga aaaagccaaa atggaattac atggatgtgt tctctctgnt 60
ccacttctga tcagattcat tgnaacagta ctagccctgt caagataatc gatcccagat 120
ga 122

<210> 720
<211> 122
<212> DNA
<213> Mus musculus

```

<220>
<221> misc_feature
<222> (1)...(122)
<223> n = A,T,C or G

<400> 720
taccttcatg ccctcattct tcaaattctta tanatcttnt tttcttatac tactgagatg      60
tgcacancga cnnagctaca ncanacncag gcacaacaca caaaanccca tctccatccc      120
at                                                                    122

<210> 721
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 721
actgagcacc accaaaaaag gacncggagg cgcncccgan ggcacacanga caaaagcgan      60
tgcnggggca ccccntggcc ctggaccgcg gcaacagcct cntgccttcg gtgccagagg      120
a                                                                    121

<210> 722
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 722
cgccagatct gaagattgca tatccaggaa gcttgntntt ctttacangg tnnagaaact      60
antgaaactg cngnntatgcc agctggctgg acgtctgaca gcacacaagg acctgagggc      120
t                                                                    121

<210> 723
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)
<223> n = A,T,C or G

<400> 723
cccacgtgaa actcgccctt gtccgcntgc aannggtggg cnaaccgacc gtcntgcg      60
cntgattgcg cnggggaacc canncgcgca gccntggagc aggtgtgtca gcatgggcac      120
a                                                                    121

<210> 724
<211> 121
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(121)

```

<223> n = A,T,C or G

<400> 724

cgatgagggg atgaactctg gttcagncac atctatgntc taaaagccga gtgcctatna 60
ngcatacttg nggcctncct ctntatggaa gnccacncct antcgtgaa tatctggaga 120
g 121

<210> 725

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 725

atgggagtc tttacttgaac atacctgctg gagaatacgn ncttgctcaa aagtaagcan 60
gnanacaant acctgntatt aaacctttca tananganan atgaccttac aaagcttaat 120

<210> 726

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 726

tcctaaagct gctgtaccct gctgcancnc cggctctgncc gtaacactnc tccggcgact 60
ctgganataa tgaaagcntc agaaaaaaaa ctggtggang aatctgtaaa caaaaaataaa 120

<210> 727

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 727

agaacttgag gtgggttttg gcntgaagta gcgcctntgg cagaggccnt anttaccttc 60
ntgtggaacc tctcaanngt cggaccngan gcntggcctg gttccctcta aaaaaaaaaa 120

<210> 728

<211> 120

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(120)

<223> n = A,T,C or G

<400> 728

ggtggagctt cctgctcatt nanttctggn angccnactg gtngaacctg aggagccaca 60
cactgtgcac ctttctactg gaccacnana ttattcggca gggaatccgg gtccctccc 120

<210> 729
 <211> 120
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(120)
 <223> n = A,T,C or G

 <400> 729
 tttagtagag acttactaac ctcctgatng aancgatttn nnatncgaca ctgtggatnc 60
 ctatcacgac gttnganaan cccccttact catgtcttnc cacaaaaacc cggtttggtt 120

 <210> 730
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 730
 aacaaaggaa aacaacagga ggtccaagag gagtgcccnt gaggatgggt ancagaagcc 60
 atatgcctcn aacnnttaca ntcancattc agaaaatgtt tggaccaaaag ggcacactg 119

 <210> 731
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 731
 ggcgcgtgtcg ccgaggccgc caggacggag cgattctcac ggaggaagga gcacgccaaa 60
 cagggcctga ctgcgtacag acatgtcccc ctnaataaaa ttgcagtttg aaatggaaa 119

 <210> 732
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 732
 gaaggacctt gaggcttggtg cttcaaactg tcgtcccacc ntcancnctc ccgatgacgc 60
 ntgctgcgac ccgaccngcc gtgcgntctt acctaggcaa aataaagttg ttgaaatga 119

 <210> 733
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature

<222> (1)...(119)
 <223> n = A,T,C or G

 <400> 733
 gggctgaggt acacctgggc anaggccatn atgacttctn gcggaactcn cacagggcgg 60
 ncaggnanca tggctgggtc catatattcg atnaaccttc cccatttaac taaaaaaaa 119

 <210> 734
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 734
 atgcctgaaa cccantaac tgcggactgg attgctgagt tcataggaca gcgtgggcta 60
 caaggagtgn ggtctcantc tgtatgagcc tatgtgagac cttgcattca aattaaaga 119

 <210> 735
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 735
 tgaggaagcc acacanagtg caccctttcc tcttngccc agagantatt tcggccggga 60
 aatcngggnt cccctcccc ctttcnttc ataactnggt ggtcacaacc aattaaana 119

 <210> 736
 <211> 119
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(119)
 <223> n = A,T,C or G

 <400> 736
 tgagaataag acacctaacg aagctaacga cactaacggg gaatgangat aatccgacct 60
 cctgtccctt tgttttactn ctttaaccta gtaataaatc cttttaaagg cccgagaaa 119

 <210> 737
 <211> 118
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

 <400> 737
 ggacgcacg gcgtggancc atatatttac cgctcgaat cagannantt nganctctgg 60
 taccctgtgg ancnaagatn ctattcgga agattcntat tntctacaaa ggatagga 118

<210> 738
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 738
 agggccttgg caaganagca agaagtgaac aggaaatcct ttcttttttt cttttaactc 60
 acaaagatta tttcttttta tttatctatt ttttcttttt attacactcc agatttta 118

<210> 739
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 739
 tgaagtgggg tctttcngga aggcncctgan caacgtgctg gcagccatga nganngcggc 60
 ggccaagcgg gnntgatgaa cctcctccca ataaaagatg gttcctacaa aaaaaaaa 118

<210> 740
 <211> 118
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(118)
 <223> n = A,T,C or G

<400> 740
 caacacgtga atatgaanac cttgaggngc catncatatt ntatatatat tatattacca 60
 ttatttgtac atgntgaatt acccattata gctgttttta ttgacctaaa aaaaaaaa 118

<210> 741
 <211> 117
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(117)
 <223> n = A,T,C or G

<400> 741
 ctaagtgagc cctggctgac ctggaanttg cngacttacc agatcagnct gnncttcanc 60
 ncacagaggc cngcctgcct tctcctcnct agctgttttg nttatgggat gcaatta 117

<210> 742
 <211> 117
 <212> DNA
 <213> Mus musculus

<400> 742
 agactgagga catgcctgcc tcttgcccca tgcttctctgc cataacaata acggactgaa 60


```

ccacctggaa ctgtaaacca gcccgaatta aatgtattcc ttgtaagaa aaaaaaa 117

<210> 743
<211> 117
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(117)
<223> n = A,T,C or G

<400> 743
cagcaaccac acggggcggn tcacaancct ctgtaatgan cgctgntgcc ctctttctgg 60
ngngtctgaa ganagntaca gtgtacctta catataactn aataattctt ttttaaa 117

<210> 744
<211> 116
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(116)
<223> n = A,T,C or G

<400> 744
tgagatagag accaggactc tactagaaga aagcactgan nataancca agagaccgaa 60
gacagacaca nnagcncatc gcagtcttgt gacngngta acctcctgca ggacat 116

<210> 745
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 745
ctcaagaccc atgtagacnt gaatcgtang cccanagccc ttccttcatn cttgaggggc 60
agnactgnt ggcathnancg cnttaaacia atcctctcct cttcaaaaaa aaaaa 115

<210> 746
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 746
gcgctgctg cgtactatga agagctcaca cnnttcggcc acactttcta ntcgctnccg 60
gncnattact ncacgcaggn aaagccngcn tcccactccc cactctcctt ccata 115

<210> 747
<211> 115
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 747
ggcaatcgat aaatatnttg ggtctgnttc tcanacgttt gtgtntttgt agcaagactg      60
gccagnagn gaccangact ctggncggna accatntgtc tgcctggccc cgccc          115

<210> 748
<211> 115
<212> DNA
<213> Mus musculus

<400> 748
tgtctgcctg gatgctgcc a tgcctccgc cttgattaac ctgatgataa tggactgaac      60
ctctgaactt gtaagctagc cccaattaaa tgttgccctt ttataagaaa aaaaa        115

<210> 749
<211> 115
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(115)
<223> n = A,T,C or G

<400> 749
gagcacctgc tgggattnat tcaagccaaa ctttaatgat gangcttgng gggacgagca      60
nagactgaag ngncctggten acattnttc tgcanttttg tgggtcccca ctccc        115

<210> 750
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 750
tcatgatgac gatgaagaac tctcagcagt agatatanta actcctgaac cacacctgcc      60
tggatgntgc tgagtncccc tnttgaggat aatgcacctg aacctctgaa cctg        114

<210> 751
<211> 114
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(114)
<223> n = A,T,C or G

<400> 751
ctgctgctgc ctgctgctnc ctgctgctgc ctgctgctgc ctgctgcatt ggtnaccctc      60
cccagcatnc ctgnanagac accatccan tgttttatac aacaggcaat aagt          114

<210> 752
<211> 114
<212> DNA

```

<213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G
 <400> 752
 ctccctggtg gggttttgcg ccncggggccn ntgctggacn cctgtggagc cctgggcnch 60
 tgnaagggtt tttntaagtt aaaanaactt tttttaaaaa tggaaaaaaaa aaaa 114
 <210> 753
 <211> 114
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G
 <400> 753
 ggatggatcg cggattgttt gaantaggag anaacatatt nttccgggga nanctgnatg 60
 taaaaangat ctctccgnat gagctacgga tgngaangat atttgtgtcc catg 114
 <210> 754
 <211> 114
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(114)
 <223> n = A,T,C or G
 <400> 754
 gactgagcgt ctgcccaggg tcagagntcg cctccccca aacgtgagga acaactccgg 60
 gaaaaacgtg agtgtgccct tgaatttcca acaaaaccca gtccttgaa tccg 114
 <210> 755
 <211> 113
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G
 <400> 755
 gactgaggga ggagacntac atatgcanat gaagcctgcg ggacacccag cccagacctc 60
 ccagggaact ttggaagtcc nagtgctgca gcaaccgaag gacaaggaag gtt 113
 <210> 756
 <211> 113
 <212> DNA
 <213> Mus musculus
 <220>
 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G

<400> 756
 ttaacacatt tagcatacta tgtgtmntgc naaggatnnt tanaagtnnt acaaaggana 60
 tacaagaaca cttatatatn gtctttttaa aatctgaaat agagcatatg act 113

<210> 757
 <211> 113
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G

<400> 757
 actgagtgga cagacttgct gagnnctggc ggtgctgatg ggatcatctct tgggtgcttg 60
 gggctttctg tggagggtga cgcactctact aaaagatatg acaaacaaaa aaa 113

<210> 758
 <211> 113
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G

<400> 758
 aaccacagct tatagacaag ccgagattta canggcactt tactngagta gcatgcaaaa 60
 gggaataatg gcccggtggag ccaacaactc aataggaaat gaaaagaaaa aaa 113

<210> 759
 <211> 113
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G

<400> 759
 tttccaaact cacttcttta aaaanaaanc gtnacngct tgganaaang ncttcagcct 60
 gtctaaaagc ttngggngag ntcccttatt tcaatttccc agcaaccaca tgg 113

<210> 760
 <211> 113
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(113)
 <223> n = A,T,C or G

<400> 760
 gtgcaccttt cgtactggac cagagattat tcggcgggaa tcgggtcccc tcccccttcc 60
 ttnataacta gngtcgnanc aataaaattt ggccttgat cagaaaaaaaa aaa 113

<210> 761
 <211> 112
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(112)

<223> n = A,T,C or G

<400> 761

aatatgattc ttttcctgtg anntgtggct gntgcaaagc tgagaaatcc ttctnaacaa 60
gacagntgnc tgganactgg aggactggnt gngcattttc tttcatttat aa 112

<210> 762

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(111)

<223> n = A,T,C or G

<400> 762

gactgaggca tctggacncc ttacntttca ataagcnttt tctgttanta aaccagnntt 60
cgngtctcag gtctctgcc a tttgctacca caccgcccag cctctctctga g 111

<210> 763

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(111)

<223> n = A,T,C or G

<400> 763

tcttcttcca gcatgtgtct accagggatg gagctnatgc ctgnnngctg gggngggctag 60
tgtggattac taaaactant catgataggn tgacnaacaa agaaataaaa a 111

<210> 764

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(111)

<223> n = A,T,C or G

<400> 764

tgcgtaaggt ctgacagaan ntagngacag atactggcaa ctacagcanc taccggcnca 60
ngcntgtcag cctgcgtggg cttncgcttt cctatcctgg gagccttctt g 111

<210> 765

<211> 111

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(111)

<223> n = A,T,C or G

<400> 765
 tgacctgaaa cttgctnnngt acaccangct ggctccaac ttagaaatcc gtctgtttct 60
 gcctcccaag tgctgggant aaaggcgaac gccaacagtg aaaaaaaaaa a 111

<210> 766
 <211> 111
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(111)
 <223> n = A,T,C or G

<400> 766
 gcacctttct actggaccac gagattattc ggnggnaatc nncnccctc ccccttcctt 60
 cataacttgg ngtnngcaaca ataaaattag agccttgatc aggagggaca a 111

<210> 767
 <211> 110
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(110)
 <223> n = A,T,C or G

<400> 767
 gatcactgaa gaggttcggt ggatgttngt tcgagaggta tgaanggctg ggggnnggan 60
 anagaggcng gttcgennat gcggtantgc cttgcgcct tttttccct 110

<210> 768
 <211> 110
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(110)
 <223> n = A,T,C or G

<400> 768
 cgggtcataa ccatccgtaa tganantga ctctntnttn tggaatgnct gaggacagct 60
 acagnnact tatatataat aaataaataa atctttttta aaaaaaaaaa 110

<210> 769
 <211> 110
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(110)
 <223> n = A,T,C or G

<400> 769
 gactgagggt ttactatgta gaccctggtc gcctgggtctn ctangtgagt tccaggacag 60
 ccagnnctat acagagaaac cctgtcttga aaacaccaat gaaaaaaaaa 110

<210> 770
 <211> 110
 <212> DNA

```

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(110)
<223> n = A,T,C or G

<400> 770
ggaaccagcc cactgggtgga acctgangag ccacacacag tgcagcttnc tactggacca      60
gagantantc ggcggggaatc ggggtcccctc ccccttcctt cataacgtgg                110

<210> 771
<211> 109
<212> DNA
<213> Mus musculus

<400> 771
ctatgtagtc ctgagctcac tatggagaaa aggcccaaaa ctcacagaga gccatctgcc      60
tctgactcct aggtgctggg attaaagacc taagctacta aaaaaaaaaa                109

<210> 772
<211> 109
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(109)
<223> n = A,T,C or G

<400> 772
actgccggac tacacatata cagactcaca atcagggtcan aatatnttta agactnantg      60
nacactnnat aangtggggg cgggatcaat aagatactgg acctggagg                109

<210> 773
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 773
gacgatgctt tcccaaantc acagggnctc cttcatgcct cccatttgca cccacagggc      60
cctgccttgn cccagcaag gcctgaccca cctggctctc tggtcatg                108

<210> 774
<211> 108
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(108)
<223> n = A,T,C or G

<400> 774
gagacatgga atttctttgt cactccaaaa ctacnttcat acacnncgtt cngntgaatc      60
ttttcaatcc tnaggatgct taactgcttg caacccgatg cccccccc                108

<210> 775

```

<211> 108
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(108)
 <223> n = A,T,C or G

<400> 775
 cctccccgga cctgactgag tantgcacgc tntccctgtg cctcagtagg ccnncaggat 60
 atcccccntg tcaccctcac ttggataaac ggtttcttgt tttggcgt 108

<210> 776
 <211> 108
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(108)
 <223> n = A,T,C or G

<400> 776
 taaaaaacat tacatggccn agcataacta cccgccccac tccaacctag ngaagaattc 60
 aacttngctg aaccttcata cctgtgtgag aactagtga ccaataaa 108

<210> 777
 <211> 108
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(108)
 <223> n = A,T,C or G

<400> 777
 ttccttggcg ctggacactn gaacgtgaga tcctcaggca gcnctnatgg tntgcgtnca 60
 anncagccan acgagggaaa gatataaanc ntttattata tttacata 108

<210> 778
 <211> 107
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(107)
 <223> n = A,T,C or G

<400> 778
 aagaagccct gcaatggtnt gaccntgac cttttggccc ntgtggganc acctaaacan 60
 taggggtccan tgtaaccctg ccttgtgctg aaaaaaaaaa ttttttt 107

<210> 779
 <211> 107
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(107)

[illegible]

<210> 784

<211> 105
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

 <400> 784
 ttttagtaca cttacnggct tccttggaag agcatncctn ttcactctnc acatncaggt 60
 cttccacttg tnaagagcac nttnaannaa cacatctagt cctac 105

 <210> 785
 <211> 105
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

 <400> 785
 cacaagctgc catggnagct aggccgaagc tganggatca anaattcaag gcctggncaa 60
 cctcaccatg agatgctgtc ttgatataa aaggaatgct gagaa 105

 <210> 786
 <211> 105
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

 <400> 786
 cagtgccttc ttctgggcct gtgcatgtac tgtgtggcat accgctgtgg cgtacacgac 60
 atgctctact gaggaaaatg gcnatatgaa taaggtaaag atgcc 105

 <210> 787
 <211> 105
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(105)
 <223> n = A,T,C or G

 <400> 787
 attcatgcgt catgatgac tcttacntct ngngcgtca anaganmct acntggatct 60
 cttagccnna cccttagcgt atagccctca acacgtcagt ata 105

 <210> 788
 <211> 104
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(104)

<223> n = A,T,C or G

<400> 788

ggcagagggg tcacaaagtc tgtttcctg ctgatgaggc anngagggcc tgggatccaa 60
gcacacagga gcaggaagca ggaggtntc aactttgagg ccgg 104

<210> 789

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 789

tctttcccag caaccacata gnggctaaca nncntctgta atgagatctg atgcccacnt 60
tcaacagtgt acttacatat acaaaataaa taaatggttc tttta 104

<210> 790

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 790

ggcagagacc agctgccgctc agnangatta ctagtggaan agnntgtgta tnaangtcng 60
tgggaaacct ctttnctttg cctgnctatg cagccaccac ctaa 104

<210> 791

<211> 104

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(104)

<223> n = A,T,C or G

<400> 791

actgaacaat agcatcaagg acagcgntac gacnaccag catnngctat ngactnatgc 60
atnatgacng aggcctactn ctacaggcag gcacattgct cata 104

<210> 792

<211> 103

<212> DNA

<213> Mus musculus

<400> 792

gactgagagg accttggtta cctgcagcaa tggctgaagg cctttgtggg tgtcttcgag 60
aagactatct cgttatcctc cctggaacct cgaaaaaaaaaaa aaa 103

<210> 793

<211> 103

<212> DNA

<213> Mus musculus

<400> 793

<220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

 <400> 798
 tcagtggcgt gtagacatca ananctgagg ntggatcaaa ggctatgggt ncnaancctt 60
 ggagcacgca gcagtcaggc ctttgaggtg gatgtggttg aa 102

 <210> 799
 <211> 102
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

 <400> 799
 ctgagataaa atgcttcatt tggccgactt gngnggataa atcatccttc atttggaaca 60
 cctgagcttc tgattcttcg ntgacactgg gtggatgtga ga 102

 <210> 800
 <211> 102
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(102)
 <223> n = A,T,C or G

 <400> 800
 cctttctact ggaccangag attattcggn agggaaatcag ggtccccctcc centtccttc 60
 ataactgggtg tcacaacaat aaaatttgag cttgatcag ag 102

 <210> 801
 <211> 101
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(101)
 <223> n = A,T,C or G

 <400> 801
 gactgagaca ggatgctcca antcccctgc ngctnctctt cganagaaag acgaggagtg 60
 ctctgcncct gccggtanga acagcccttt ttgacttaag g 101

 <210> 802
 <211> 101
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(101)
 <223> n = A,T,C or G

 <400> 802
 gaaagccact taaaaatcca nctgtaanac atttccttaa ttannngnttg acatggggag 60

101

<210> 803
<211> 624
<212> DNA
<213> Mus musculus

```
<220>  
<221> misc_feature  
<222> (1)...(624)  
<223> n = A,T,C or G
```

<400>	803						
gactgaggtg	gaagagcaag	ctttgangag	cctgcaccat	ggccatannt	cattgaacna		60
gatngattcg	cacgcaggtt	atccggcccg	ttgggtgnnn	ngnctatnct	gctatgantg		120
gacanancag	acnatecgggc	tntctttgat	gccagcnngt	nnncggcgna	gcaccncatg		180
gngnaccnag	gttctttttat	gtcangaacc	ganctggcct	gctnccctgg	atgagctagc		240
aangacanan	gnaangccgg	ntatcgtggg	cttgngnccn	gacgggncgt	tncttttgcg		300
cagcttggtg	tncgaccggt	gtcacttgaa	agccggggaa	ggggacttgg	ctngctattg		360
ggccgaaagt	gcccggggcca	ggatcctcct	tgncatctca	cctttgcntc	cttgcengag		420
aaaagtatcc	atcaatnggc	ttgantgcaa	tggcgggccg	gctggcatac	gctttgattc		480
cgggcttacc	tgcccatttc	gnaccaccaa	agcggaaana	atcgcaatcg	agcggagcca		540
ccgtacttcg	ggatggggaaa	gcccggncct	tgtcgatcaa	ggatgatctt	ggaccnaaaa		600
agcatcaagg	ggcttcgcgt	ctcc					624

```
<210> 804
<211> 576
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(576)
<223> n = A,T,C or G
```

<400>	804						
ttttgaggat	gccagacctt	cagnttntaa	gaagctggcc	ttcagccatc	caaggtanga		60
ggccgtccta	cnaggtagat	ntgccatgnc	acaccacagg	naaggggnngn	tgtgaaangg		120
ccgntcnatc	ntacctctgg	catgctcang	gtttctgncg	ctcatagaga	tctgtttctgt		180
gaataancn	actgncncgg	ctgnggttca	ccctggtccc	tnnaccagagn	agnacgnngg		240
gatnctcatc	gaatnnttgt	tactnncaag	gccnccgctc	caaagaagcg	gcgcaccgga		300
gctatcgcta	cacagacatg	agagagtaga	nntcngtnga	ctccaccgac	gaacccacnc		360
ggnnnnntntn	cntggaanct	ggtattatgc	tcttacatac	cgnngtacaa	gactgnatgt		420
taagctgtac	ttgctgcgcg	tgagctnacc	tgttcacacn	gctctcacag	gaggctangt		480
ttacanagga	tgtattgtnaa	nttttacctg	gctgagctna	cactgggcct	ggactaccct		540
gcacagnttg	gagcattatt	tacaaggac	ctcatg				576

```
<210> 805
<211> 568
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(568)
<223> n = A,T,C or G
```

<400>	805						
tcctcatggg	tgccanctcc	gggaacncng	ncnaggttgn	ccctgggtcna	tggaaaggat		60
ncggagatga	atgngacggt	cgnctcngcn	cggcgntcn	acaggancnn	ggcgnncccg		120
gggtncggcc	ngaccncggt	gcgcagcgcn	tangcnacnt	ctgagcattg	gnccaccctn		180
cagtaanntgc	nagccanntc	ggtcgacntc	aannagnagt	ctnttttggtg	cnccccccca		240
cccaacctga	agtcctannga	gaccttttgt	tctcccgtn	gtttcccttt	tttmttnatc		300

ggaactgctg	ccatcaagac	atcctgaagc	tatgccattg	accaagaatg	gatttgaact	180
taggacctct	ggaagaggtc	agtgtcttta	actgtctgagc	catctctcca	gcctgaagga	240
acatttctct	atgaaccctt	accatagcta	cacttccaac	ttgaaactta	gaaaacttga	300
caagactgag	gctgtgactc	tagtgggatg	tgtcctgtta	tctcctccca	tgacagcgtg	360
acttcatctg	ggtgagatag	catctgtctg	atcacctctc	ttgtaaagtt	atcatttttc	420
aaagaattcg	tagagagatg	ctttgaacct	gagttaagat	ctctcattcc	tcgttcaatg	480
tttattccat	caagatttag	taaacataat	ttgccaaata	gatcattgct	ctgacacaa	540
tccttgtaaa	ctttatttgt					560

<210> 809
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 809						
actgaggtcg	tgggtgggtca	anattagtag	aaatccaana	tacaacgaac	actaggatac	60
aggtnataaa	angaaatcct	gaggcagaaa	tcaaaatttt	tggtngtaca	gccatgcana	120
canaagcaaa	aacagtgata	cgatantgtn	gttananaac	aacaataatt	acattccagg	180
acaaagagtt	ggtattattg	cattccaacc	taccgttgna	gcagatacca	gcacaagtga	240
gagtgtaaac	gacgatcagc	cattgataga	ttgggatcaa	attcgagaag	atgctttgaa	300
atgggaaaag	aaaaagtggg	caggaaagaa	aatttttaata	taacatgtga	tgacttgaaa	360
gatggtgaga	agcgtcctta	tccccaaccc	tatatgtaaa	tttgaagatg	cctttcaaag	420
ttaccagaa	gtaatggaaa	acattaaaag	agcaggcttt	caaaaaccta	caccgattca	480
gtcacaggca	tggccaatag	ttctacaagg	aatagatctt	attggagtag	cacaaactgg	540
aacaggggaag	acacttaaaa					560

<210> 810
 <211> 560
 <212> DNA
 <213> Mus musculus

<400> 810						
actgagggct	aaccgtgtgt	ctcaatgttt	ggtccaacac	atatgttcac	aatggggaag	60
cagggcgaa	agacggcgag	gcttgattcg	cagtaagaag	tcaggacgct	gtgtttcctt	120
gtccggagca	gcccattgtt	cacctgatcg	agggtggggg	aagacatgac	cacaggagta	180
cgaggtcacc	ctggagtcca	cagtgaagaa	gcaggcaagc	gagcgctcgt	gctcagcttg	240
ctttctctaa	gcctaggatc	ccagcccaca	gaacgctgca	acccaccac	cgctggctc	300
ttcatcagaa	atgaaatcct	tctggaatcg	ccctcacaga	cacactagag	gtgtgcttcc	360
tcagtgatcc	caaaatctag	ccagaatagg	tattcatgga	agccaagaaa	agttactcaa	420
cccctgagga	tcatgaccca	gacagggctg	gccttggatg	tgtcttgcaa	gatatacctat	480
tctcaactct	gagatcagtt	ctgatgagtt	cctgacacgc	atggacccat	acagtgtcta	540
gtgttgacac	cacagaaagc					560

<210> 811
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 811						
gactgagacc	caagtctgca	ccaggccagt	gagagatccc	atctngaaaa	agcacagtgt	60
ggaggttgcc	tgaaggagga	tgtccgagga	cgccctcttg	ttcccacata	aacatgcata	120
ctcatgctca	cacccctgca	atcatggaga	caccatatat	gcatacatag	actggcttct	180
cagggctctc	atgacacagg	gtctccatga	caacaggata	accggaagga	ggaccggnga	240

ggatccaata	ctgatggtgt	cccagaagcc	agagccttgg	aaccagagca	gtgactcact	300
gcaatgacca	tttgcaagt	aagatgcgtg	gacagaggga	tagactgcag	gacacaccat	360
gacacactac	agcttccacg	atgagatggt	tttttatgct	ttgggttttg	ttttgctttg	420
ttttgtcttt	tgtttgtttg	tgtgtccttt	attttgggtg	agaggttgaa	agagccaagg	480
gtggatatga	gggggcaggg	agatgagcga	gattgggctg	cgcgatgtga	aactcacaaa	540
gaatcaatta	ataaataaat					560

<210> 812
 <211> 560
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(560)
 <223> n = A,T,C or G

<400> 812						
actgagctta	aagaatgacc	aaaaaaagga	aacgccaaga	tgatttttcag	aaagtaaaac	60
taaaagttag	taaaaagaag	cccaagttag	aaaatgctac	agctacaaac	tttaagacaa	120
aggctataca	tttgccctgaa	caacttaaaag	aggatagaac	accttccgac	aaacaataga	180
aagccttaac	ataaagganc	tggtgacncn	tatgcancag	ntatangang	agntgttana	240
caaagtgtgt	cntnttggn	ttaangaccn	tttgantcan	nncccattha	taatggatgg	300
cacantcttc	aaacntannn	agtgangnga	ctcgcgtgtg	ggagcgggcn	gnnnntncta	360
attgntcggn	tagcancagt	tcaacttctt	caanttctctg	gcccccaaaa	tacaaactga	420
acacattttct	ccatttttttc	ctttgggaaa	ntgcccctct	ctntaanagc	cataactcac	480
attactgaaa	gaattcagga	aactctctta	aaagtncnng	gacattctgc	ngggancatt	540
atgccagctc	tcattttactt					560

<210> 813
 <211> 559
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(559)
 <223> n = A,T,C or G

<400> 813						
gaactgagat	ctgggtggctc	ctccaggcag	gcaacagctc	cctcgggtgt	tgagtgagct	60
aggcaccaac	tggaagagt	agagctgaaa	cgggttgctt	gaggcggatc	aaaactcgac	120
tgatgctctc	tggtgattgcc	gggcagcgga	cattcctccg	gccccctcat	ctgggctcct	180
gtggatagga	ggggccgggc	aagcangcca	gcctgggcta	tgatttggtg	tctncgtntg	240
accgtcctca	gcctgatcat	cagccagggg	gctgacggnc	gaanaaaagg	tgaggnggtc	300
tctgtggtgg	gccngctgg	ggagagtga	gtgcatgggc	tgtgacttgc	tgccctccagc	360
tgcccgctcc	cctctgcatg	tcacgcagng	gntgggcttt	ggattcctgc	ttcccatctt	420
catccagttc	ggcctctact	ctccccgaat	tgaccccgat	tacgtgggac	gagtnccggt	480
gcagacagga	gcattctntc	agattgaggg	gntccgggtg	gaagaccagg	cttgnaaccn	540
agaaagggga	tcttcttgc					559

<210> 814
 <211> 559
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(559)
 <223> n = A,T,C or G

<400> 814						
ctggggagct	cctgcattaa	gtcagactga	gtcaaccgat	nttaaggaan	catctcataa	60

ctgcaagcaa	aggcantact	tgattgaacn	gganggacag	acagattaag	gaacttcagc	120
aggcattaac	agtcaagcan	aatgaagagc	tnaccggca	gaagagaata	ngtaacaccc	180
gcaagatgat	agaggatctg	cagagtggagc	tcaagactgc	ggaaaactgc	gagaaccttc	240
agcctcagat	cgacaccgtc	acaaatgatc	tgaggcggtg	gcaggaggag	aaagccttat	300
gtgaaggcga	gatcattgat	aaacagcgag	aaaaggaant	gctggagaag	cagagacgga	360
gtgtgagtga	tcatattaca	cggtttgaca	gtcttatgan	tcaagaagga	agatanagct	420
gagacagcgg	taccgggnta	cgtatgatgc	agtcttgtgg	cctgagaaat	aacagngaca	480
ggtttanaca	aagagtntgt	gaacccataa	tgctnacggt	nngaaagtgg	ttactcattt	540
ttgtacatt	ttgttagtt					559

<210> 815
 <211> 592
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(592)
 <223> n = A,T,C or G

<400> 815						
gactgagagt	ctctgcagga	ggtatcactc	cagacgggca	gatcatgctg	gcancaacag	60
gggtggctga	naagtgaaag	gngccagcta	ctgaggaggg	gccccagcag	cccctaaaac	120
tcctatcagg	acatggagta	tgaaagacga	ggtggtcgtg	gcgacnggac	tgccccgtat	180
gtgagccacg	tgatcgttca	caggatgata	ngtggacaga	nccgcatgcc	ggnaccatga	240
ttatagagac	atggactacc	tgcctcatac	ccacnaggag	tatggcangt	caggagggcn	300
agcntganta	tgacnactca	tctgaagagc	ntagttgcat	gagtatcccc	nnnncagcgt	360
gcgagtnccg	atggnagtcc	angcacggna	gagaccagga	ctgatgccgn	aacaaatcgc	420
tcagggtcatg	agcacngggc	gttcgccttc	gnctgagctt	agtcnctttg	caggaccgct	480
acacggatgg	atnggaaagc	ccaattcacc	agctcncctc	aacantcctg	gggccngaag	540
gtntgcattg	cattacaagc	ngaccccaag	cccaagcatc	aatgaggacc	tg	592

<210> 816
 <211> 556
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(556)
 <223> n = A,T,C or G

<400> 816						
actgagtggg	gtcttttact	cgcctacgag	tacctgtgcg	cgctgcagga	ctccgtgccg	60
ntgcccgcgg	tgcgcgccctg	cctgcgggac	ggcgtgctgg	acttcaatgc	cgaccggctg	120
cgcgcggttg	actgggcacc	gntgntcagc	acgctcaggg	tgaaccgcga	cctgcccgtg	180
gnggccatca	agagctnctt	ccagccgtgg	ctcggggaaa	cagttctgcg	gtccggaggt	240
gcgaggnttt	ggtcggagaa	gtgggagccc	ggtgcaggat	cancctgcga	agcggcctcc	300
acctagccac	aaaggagtnn	ttgccgccgc	ctcctnttgca	ggnngccgcn	naggancana	360
gnctgganta	gtnaagctag	ggagnagaac	tnnacactgn	ctnttattac	agcgaggatg	420
accaactctg	caccennagg	ggaanatgca	gtgataatnt	aacaaatggg	ccntgccttn	480
tnntntttta	ggggttnaaa	ngtacattat	ccnttaattg	gnaattgcaa	gnctaataca	540
taaaaggaga	aggtta					556

<210> 817
 <211> 556
 <212> DNA
 <213> Mus musculus

<400> 817						
actgaggtct	tcgaagggca	tgattcccca	gtaataatcc	tcgccctgat	ccaaggtgca	60
ggtcgccctc	ccttcagggg	aagactgctt	cttgtgtgac	accggccatc	gaaagagact	120
ccgatggact	tacaccgggc	agccttcaag	atggagaact	catectatct	tcccaaccct	180

<223> n = A,T,C or G

<400> 823

gaactgagct	tgaaaaacnct	acacatcaaa	taatgatctg	ctacantgct	accccgagcn	60
tnaccttcca	cantgectgt	gcaggcagct	cantggacat	nagtttntgn	cctgtccaat	120
ctgntataat	gaatttgang	agaatgtgca	caaaccatc	agtttaggtt	gatcacactc	180
agtntgcaag	acctgcttga	ataaacttca	ccgaaaagcg	tgtccttttg	accagactgc	240
catanacnca	nacattgatg	tgctcncgtg	caactttgca	cttattnagt	tanttggagc	300
ccangtacca	gatcatcagn	caataaagtt	aagnaatcta	ggngagaata	aacactatga	360
agtggcnaaa	aaatgcatag	aggacttggc	actctactta	aaaccactaa	gtggaggtaa	420
aggtgnagct	agnttgaacc	anagctccct	gagccgtcca	atgcagagga	aactagttac	480
acttgtaaac	tgtcaactgg	tggaagaaga	aggtcngtgt	natagctatg	cgagcgggcc	540
cgttcacttt	a					551

<210> 824

<211> 550

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(550)

<223> n = A,T,C or G

<400> 824

gactgaggac	tcttgcccca	gttctctgcc	tgagcccagt	tccccagctg	agcccagccc	60
tccanctgac	cctggctccc	ccgtttgccc	atcccccgtc	aagcgaacaa	agagtncaac	120
tgtnnatggt	ggncaacagc	cgggcaagat	cccctcagag	gactccgtct	ctgagctcca	180
ntcctgcctg	aggcgggcac	cggaaagttg	gagcccaggc	acggggccctg	agagcccagag	240
tccaagagaa	tgctgtggag	cctagtnccc	cagatgccaa	ggtgcccaca	gagcaaccat	300
gtgtcgagaa	agctcctgcc	taccagcgct	tccatgctct	ggctcagcct	ggtctcccag	360
gccttgncct	accctacaag	tatcagggtg	tggttgagat	gttccacagc	atggacacca	420
ttgtgagcat	gctccacaat	cgctctgaga	ctgtgacctt	tgccaaagtc	aagcaagggtg	480
ttcaggagat	gatgcgcaag	cgctttgaag	agcgcantgt	gggccagatc	aaaaccgtgt	540
atcccatgtg						550

<210> 825

<211> 549

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(549)

<223> n = A,T,C or G

<400> 825

gactgagggt	ctggcagaag	agctgacacc	aagnaggaac	aagttttctga	ggccggtaaa	60
acttcacaga	tattcttagc	caagcatggt	tataacanca	ttggaggnta	tgnnngagcc	120
ccnncnccn	nntcctnnn	ccagacagag	acattggagc	angctganga	acctgcattt	180
gcatgtcttt	aaagagcctg	gaaatgaagg	aaagcatccg	ggactggaca	atgaggttca	240
agacaaaagc	agcttcagtg	atgccggccc	tcaccatgga	aggggacgtg	gacagaatcc	300
accagcaatt	aatcaggcca	gcatccattc	agccccaggt	ctgagcaacg	ttnggantga	360
gnatacaagg	gacctcagcc	gctctctttg	ttctgcccga	gtgaaccagg	agccgcaacc	420
agaccagcac	ccatcctctg	tctgctggta	catggaaggc	caggaagaaa	gtggaggtgg	480
agaacggatt	ttcaaattta	gatccttgga	aattttaatag	aaagcaggaa	cgtgcagcta	540
tggtctggg						549

<210> 826

<211> 547

<212> DNA

<213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(547)
 <223> n = A,T,C or G

<400> 826
 actgagggttt ttcctctgag gctatgtgga aattaacggt gatgtttaag gacaagaaga 60
 ataacctaaa caggagatgt cagatgtaaa agaaattgag agcctactgt agaactgcc 120
 cgatcttctc gagtggactt ccatgtagag cagtactttt cattacagg ctgcgtctc 180
 ttctgcnaaa cgaatcttac cggaaattag ataatgctgc tgattttgct ggctgtgctt 240
 tttagaaactc aagatttctt ggccctgcttc ggaaatgagc tcancacctc agttttaaag 300
 aaaagaatct gaaaatagct tcttgttctc cttgggtgtgc tccaatggtt ttacttctgc 360
 tttcacctaa cccggctcct gggctcagcg ctctgcaatc caatctcact gtggactcct 420
 gtctcatctn tngtctctg aggcacctgt ctgggtgtgat aatagaatga gtggagtacg 480
 ggnccctctta acgactgact tgttccanaa cctcagaact gaagtctgcc aaaagctatg 540
 atgccag 547

<210> 827
 <211> 546
 <212> DNA
 <213> Mus musculus

<400> 827
 gactgagaat gcaagaagct gactgatgga tccctgagct gccagatgac taatgaaaac 60
 ttccttttaa acgtgataaa gctctaattgt cagcacgac cecatgatcc atgtgcctcc 120
 tataaaggga ggggtctgtc accagtgtta cggattgaat gctacgttta tcttccaaca 180
 taggaagcct gccaggcaaa cctagcacag aaaaccagct ggattttccc tgtgcatggt 240
 ttgaagagtc agtcctacat aattgctgac acaatgcaac ctgcaactgc cgggagaaag 300
 aacagttcac taaaatttgt tgtatttacc atccaattct gttctgtaac tggtaacact 360
 agtttgtctg gcttttagaga ataggtgaat ctctaaaaca gtagaaacag ctgagttggg 420
 caagggccgt tctagtagca tgctgtctcc ttggagtgtt ccagattatt ttgtatagcc 480
 tattccagat tcttgtctaa gattgctttg ctctgtgcac tcagaattgg tgtgcctttc 540
 tatata 546

<210> 828
 <211> 545
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(545)
 <223> n = A,T,C or G

<400> 828
 ttccaaccac tttgaagccc actgggggaa attctccatg caaattctca ngacagctct 60
 gnccttcaa ataaccatga gatctggccc tggagacgat agnatgatac ccacactcca 120
 naagaaattc cacacnttta taaaaattaa agaacagtag tgcttaatnt gntanaggac 180
 aggnctantn tataaaacct gaccgtctta gctnccctct gagcgggata gatcncatac 240
 tnagcactaa tcanaactgg cntnacttag gncgctaccg aggggaagtg gggcaaaagc 300
 naagnnggaa gnacagntga tngacccac agnngcaggc cttacctcan aagcttgga 360
 gctggaagcn gngtcnact cttgntgcgg atccntnnta nccgaagntg atnaccgaag 420
 tnnggcncca natgcgttcc gaagaacctt acacctgant nnagccaatn caaaatctga 480
 aggnattngc tggcnccan ttttaagcaag gntnactaag ggaaatgnga ttaccaaatg 540
 ccttt 545

<210> 829
 <211> 544
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature

<222> (1)...(544)

<223> n = A,T,C or G

<400> 829

aaccctcagc	agaatacaac	cctctgatcc	tgnacctcca	cctccataac	tgtgggctga	60
ataaaccttt	gttcttttcta	aacgacctg	cctcctgcct	tctgtgacag	ccataaaaana	120
ttganggaaa	ctntgacttg	agcanagaat	ctnccagcnt	gtgacttgat	ctatgggcna	180
tgagtggcaa	gtttgttgat	canaagaatc	tttgcctgcct	tgtttctgcc	acctggctga	240
cagtcacctg	aagatgngtt	tcagacctg	ganatatggc	ggcacaagcc	actgtggcat	300
gcaggagatg	tgcaacttg	cgtnnatgt	ttcctagatc	agaaccaagc	tncagcccag	360
gaaacacctg	ttntcgnaa	taaaggnta	ttagacagat	ggaatgctgc	tgncnaaact	420
gaaagaaagg	aaccaggctc	ggnacctgcc	ccccctggnn	ccaacccccca	agctctaggg	480
ccatggattg	aacatcaagg	aagtcagggg	ttctttcatg	agagggggtg	gagggcagccc	540
tgct						544

<210> 830

<211> 540

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(540)

<223> n = A,T,C or G

<400> 830

gactgaggta	ccaacgaaca	gcgttttctt	gacttccttc	ccaatgtctt	tcattctaaa	60
tatattaaga	aacgtgctgg	aatatttttg	tgttcccgtg	gaccaggatt	tgctgatttg	120
tcaaaaataaa	aactgtgggt	cagcctcgga	naataaganc	ntattattgg	gagaaggcat	180
tccttttaaaa	ccttgcanaa	gacctcattt	tgagttgatc	ccgcatgtga	actctacgga	240
gtctgatgat	tatgaactta	gggttccatc	ttttgctgac	gttttatgtg	tggcaaatga	300
tgaagaagcc	agttgtctca	gatttcgaca	tagtctatgg	caaaagaagg	aagaaagaaa	360
aattgctcct	ttttatcctt	caaaaactaac	ttgggatcca	tcatcacctg	gtctaagaca	420
gaacaaaaca	gagacagacc	gatctgcctg	taaatagaagc	tgcaattaaa	aagatagcct	480
gcccttgnag	atgagctgac	cttttctccg	gtctcagatt	gctgcgattg	tggcaatgca	540

<210> 831

<211> 540

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(540)

<223> n = A,T,C or G

<400> 831

agactgaggc	aatttttcggg	aaactgaaac	cagcttatac	gggacaaaaca	gactggctgt	60
catgagtttc	catctgaatt	gtggagatgg	attaaaaacg	tgagagagca	gtgaagaaag	120
atggtatccg	gttaaggacc	agggaaacga	acctaccctg	ccctggcaga	ggggcggtggc	180
tganaggggc	gtggctgagg	tagagagggg	cgtggctgag	gtggataggg	tcgccctgaa	240
nactgctgcc	tgtggcccga	gaagcctccc	tagggtagat	tggtaggagc	tgancagtgt	300
atgattctgg	anaaaagggg	agtgtngctc	aggtagaggg	cactgcacga	atcaacatcc	360
aggcggcgcc	ntagggccac	cacggtgcta	tgctactact	ggggagaggg	gcaggctgcg	420
gncatgtgct	tgntattggg	tgctgcgcac	ggaaaanagg	gnnggaanaa	tcntccatgc	480
tggctccagn	anttcaggga	cagggcttgn	tgtttctctg	ggcaccacaca	gccaaggctg	540

<210> 832

<211> 539

<212> DNA

<213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(539)
<223> n = A,T,C or G

<400> 832
gactgaggca tattggggtn ggaaattncn gcaacaaatg ggtcgcccan tgtgagactt      60
agaanncaac taagggttct acagagagct acggagaggc tccctcccaa gcccgaagcn      120
anncanagca cccagagaca gctccccanc catgagctgg gacttacngt gccacaacnc      180
aggggtgnnc nanccctaaa gaaagaccaa ggaccctggg ttatgactgc ctgtaanaca      240
gccntcacia ctaaagatca ncaactaaan aactgacagt taactncaca aagccttctc      300
acagatgtaa taggctctat ctgggactct ccgctgagca atccttcttg tgcttgattt      360
cctatatcct ccacgtctaa acaggacgng ggacagtcag acccgctctt acactacnga      420
ctacctgaga ctgacacgca tactgctgga cataacctaa gacagagaca aaaccagaaa      480
aagctgctgg tctctctaca gtgagcccct cccttcaaat aaagaattag agagaaaaaa      539

```

```

<210> 833
<211> 536
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(536)
<223> n = A,T,C or G

```

```

<400> 833
tccactggat actcgtccag agttcttgct tnncttgatn atacctgtat atgaatctga      60
nngaccgtaa ctgnccnaag aaagaccgga naggctggag cggaacgnnn cgnaatggan      120
gaccaganng actgattgan tnaagtnttc cnatggnacg nnagattaga cngntcagan      180
cgngcacgca atggattgac acaatncatg gncacctctg ncntgnngat ntttacngtg      240
gnaaantggt nnaatgtnta aggtanatgc ttnaccaatt gatctctccc cagccctttg      300
tattgtaatg aattgaaatg aatgaggctg ggtgttgctt aatggtattt atctagcatg      360
ttttaagatg ctgggggttt gagtcccaac cttggggaag ggaaaattta atttaaatga      420
ttaactgcac agtgggtgagc natcgagatc ntaatttttt ggaaaccntt caaagagggt      480
cctattttaca aacaccttan acaaatgggtg agctagacag agataatggt aattaa          536

```

```

<210> 834
<211> 535
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(535)
<223> n = A,T,C or G

```

```

<400> 834
cagaaggaag acctcatcag tgcattnggg acagacgacc anactgaant ctgcgagctn      60
attttgacta anggagangt tnaagtgtca nataaagaac ggnacacaca gctgnagcan      120
atgtttaggg atatcagcca ccattgtggc agacangtgt gtgaaccag aaacaaagag      180
accttacacc gttntectca tcgagagagc catgaaggac atccactact ccgtgaaacc      240
caacaagagc acaaagcaac aggctttgga agtgataaag cagctgaaag agaagatgaa      300
gatagagcgg gcccatatgc agattgcgct tnatcctgcc anngaacgaa gggaagaagc      360
tgaaggagaa gctgaagcca ctgatgaagg tgggtggagag tgaggactac agccagcanc      420
tgagatcgt gtgcctcatc naccaggtc gcttcagaga aattgatgag cctaataaaa      480
anaggaaacg aaaggcaggg gttctctggt aagtgtctaa tctgaaggac gtggc          535

```

```

<210> 835
<211> 530
<212> DNA
<213> Mus musculus

```

```

<220>

```



```

<221> misc_feature
<222> (1)...(530)
<223> n = A,T,C or G

<400> 835
atactgaagt cgactctttc cttcttacna tgttcttata ctaccaactc agcnacanag      60
gaagcacagg ccnaatnaca atctatgcat ctcagtgcnc ngcctacttc gcacagtgcc      120
tagttctggg tcacacacac aggtgcatca ttttgtatta actgccataa aaagtgaaat      180
gccccacgcc atggttttaga agtctagaac acgctaaacc tgggagaaga ggatgtttta      240
tttttatgta gcctccattt caccttctcc cgaggaacct acaagcaagc agcatgtatt      300
cattttgctt tcaaacatgc tagactcgag gaacagaacc gtctggaact cctgcagtga      360
ccagtaagat aaagttccta catttgcccc tgtgggtaag gtacctgtgc tgagcttcat      420
agagcctaag tgttcatggt caaagggtag gaggctgaaa atgcaaggag ttcccaagct      480
cacgtcttct agttcagact tgggtgtctct atgattagaa ctctaagtct      530

```

```

<210> 836
<211> 530
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(530)
<223> n = A,T,C or G

```

```

<400> 836
actgagcctc accggcatat gctgttgatc gtcttgaccg tagccgttca gtccaaggtg      60
agatgaaatc tcagagcaag tatcatgtgc atgaccctag ctgccaaagga tgctggatac      120
ttgtgaactt ggccattttt attcttcttt tgggaactct cttcagatcc acagacgatt      180
tttaattttt ttaaattgat ttttttgttt gtttcttagt actttgtata ttctgttatt      240
agccctctat tgggatttat agctggcagc ttccctccca cgcttctctt tcatgtgggt      300
gattgcttgc ctactgngg agaagcattt gaggtttctt aggtcccatt tgtcgactgt      360
tggtgtgat tccggagcaa atggaacccc gttcagagaa tctttcctgc acctgngggt      420
ccctttcagg aatttcagtg tttccgcttt catgttgaag cctttgtccc attcaacgta      480
gaaattttgc acaaagnaat agatattgca tctaatttca aaaaaaaaaa      530

```

```

<210> 837
<211> 528
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(528)
<223> n = A,T,C or G

```

```

<400> 837
gattgtgggt atggagaagg tggatatgca cactgcatag tctgccctcc ccganagtat      60
aaaagcacgt tggggacatc acagatgtca gacatgcata acttgtgctg tcatcaatcg      120
ggtccagaag gccaaactgca caaatacctc taatgctata tgtggagact ngctngccc      180
aggttctacc gaaagacacg cattggggggc ctgcaggacc aagaatgcat cccatgtaca      240
aagcagactc cttcttccga ggttcagtgat accttccagt tgagcttagt gaaggtagat      300
gcacacactg ttccccctag ggaagccaca cttgttgcac tgggtgggaag tctgctagt      360
gtntttgctc tggccttctt tgaactcttc ttcttttatt gcaagcaaat cttcaacnat      420
acnttggaac tgcannaatt atatctatct aatntttcac ataaatcann aattaaaacn      480
gggctttttt tttntttggt aaaaaaggac tttttctaaa aaaaaaaa      528

```

```

<210> 838
<211> 527
<212> DNA
<213> Mus musculus

```

```

<220>

```

```

<221> misc_feature
<222> (1)...(527)
<223> n = A,T,C or G

<400> 838
acttgagggt tttgaatcca gtgaagaatc cggggagtct tgtcctcacg ngcgttgnt 60
caggtcactt cttcntttcc caagggcaga cactgctgga agggttttca ctcataggca 120
gcaaganctg gttgaagant gtaagacgca tggactgtct tctgtttgga acaacaataa 180
agaacaagag ccgaatgttt cgtgtccagt ttagtgggga gtccaaggaa gaggcgtg 240
agcgtgctg tggctgtgtg cagaccctgg cccagtacgt caccgttcag gagcctgaca 300
gcaccaccca ggagcttcag cagagccaag gcccccgga ggcaggtgaa agccaaggga 360
aggaccact gcancagggg ccctccctga ccctggagca gcacgtgtgt atggcagctg 420
gggcaggtgt tctacaggaa aggacctnag tgacacatcg agntcagtct atcctggcgc 480
cagagaagct gaccctcgcc tatgaaggct cttcatgggg aacagaa 527

```

```

<210> 839
<211> 527
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(527)
<223> n = A,T,C or G

```

```

<400> 839
tgaggagctg agaccacagt aaaaccttat caatgatccc tctataaaac ggcacagaaa 60
ctgaaagcag agagtcaa atggatcaac ccagggccca tagacagtaa acagagtatg gtctgcacca 120
gagccaaata atggatcaac ccagggccca tagacagtaa acagagtatg gtctgcacca 180
caatgaactt cgtattattc accacagaag agaggcagga ggcaagggga tggatggagc 240
agcatataga actccttgct actccgccct gataacctga gttccatttc tgggacccag 300
agaaaggaag cgtgagagaa gcagctcccc cggtgagcac catgactctc atgtgcaccc 360
aagcacacag gaagaccctt gaccacgggt gctaagtga agaagccaga aacaaaagac 420
tccgctaaag caatggatgt ggggagagcc agccagatca gaggcaaagg agagtggcgc 480
ttacttggga gctgaaggga gcttgagag ttagtaccta agaggca 527

```

```

<210> 840
<211> 524
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(524)
<223> n = A,T,C or G

```

```

<400> 840
gactgagatg caaagangcc tttccagaac agnaaccag acntgtgagc cgctggncgn 60
acacaacaga gnantgantg ccatgtcact tttcttgctg tccaaaacac cttcaacagt 120
gcctgagtac atcaaaatgt tctgnttaat gtactctgga gcagatctgn ggccttcctg 180
aagactgaat tgagagangc ctnatgccgt gtgctagggt gggttctctaa gacaaagcta 240
tggctctcag ctacacacac aaacacactc gagaaatgat cttgacaagt ggccttgagt 300
gctgacttgt aacttgctgt gtagctcaga ccagccttga acgttcattc ctcttgctt 360
agcttctga gtagctgggg ttatagatct ttaccactaa ccaaggcttg gctcttaagt 420
tattttggaa taatttactt gnacttttta agcttcattt tccacaactg taaaaagcaa 480
gcaaccaaca aacagtccct gtaaatccaa ttttggtcta cttt 524

```

```

<210> 841
<211> 524
<212> DNA
<213> Mus musculus

```

```

<220>

```

```

<221> misc_feature
<222> (1)...(524)
<223> n = A,T,C or G

<400> 841
gactgagggtg ggtttganct gctgtagcac actggccagn ggccatattn actgcttgag      60
cngcnnntcaa ggncanacag gangcttgct ctggtncctt agaanacaca ntcnnatggn      120
cttggtctcag gacanacgtn tagtngtgaa angaagacct tntgacctga taccagagac      180
acaggcctgc agggctccctg ggaaaggggtg gacctctgga ccnngcagat cgtcttgacc      240
cagccttgan ataccaacat cagcntgctn gggcatggan cgcttggtccc aaaatggcag      300
gaagaanagc cttggngtgc cgaggattnt ntacctcgcc aggaagaana agacagggac      360
caggcccttc agtacngttc taaacatcct tttcgnntcg cctgcgctc gcnctgnatt      420
gttagtgatg canctngcnt gtgggcntgc tagagtctgt ncactaagcn gggggaagtg      480
acagacagat gaagtcagag caggggaggg agcacagcct ggga                               524

```

```

<210> 842
<211> 517
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(517)
<223> n = A,T,C or G

```

```

<400> 842
ttcacgcgaa agagctcccc ttcagancta natcaggatc cnnacgccga gnaaagccag      60
tacntccgtg cagcagtntg tgncaaattg ctttctctga cntccagtgc cactaggaga      120
cacttgcatc cttgcntang ggcaanaagc cgttctcct gccccgagtg tggctttaca      180
gttcgctcgc ctanacaatt tgaaggcaca cttgaaaatc cacagtaaag agaagcacac      240
ggnagactcc ancagtgttt ctggcagcta atggtggacg agggcaggaa cattcttcag      300
ctgcaaccat accagctctc cacgtaanaa gagcaggaga ttcagcttct tgtcacccgac      360
tctgtgcata acattaactt catgccaggt cccagccagg gggtcagcat cgtggctgcc      420
gaanagcccc canagcatgg ccacagaccg ggctgccaac atcacacctgc tcacacagca      480
gcctgagcag ctgcagggcc tgatcctttc cgctcaa                               517

```

```

<210> 843
<211> 512
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(512)
<223> n = A,T,C or G

```

```

<400> 843
gactgagtta ctgaagttct gagtctgcat cacggnaaagt gtctttgngc attggatgat      60
ggtgtaatac anaaatncac aaatggntga agtgcanaga ntactgtatc tngngaagngc      120
tctttaatag atgaagcatc tgtaccacaa ctcttgatac ttcagctcaa ggacagnggc      180
nggangaggg ggcnгааага gtgtaatgag cctanaagtt gagagcgaat ccatgtnttc      240
tggatatcac aagactgctg atctcataag cccacggaag ccatggggtt tttaacacga      300
tcaagcctat taangattca cgtatgaaga gagatgggtt cataagnccc tacaactaat      360
tgagaancta tngagngttg tttactactt ggagaaggaa ngccaaattt ntttaaggat      420
ntgattcctg gtaggnngac catattccaa agnanggttn tacaccacac nangcataag      480
taaaactaac nggactcaat gggatacttt tt                               512

```

```

<210> 844
<211> 509
<212> DNA
<213> Mus musculus

```

```

<220>

```

```

<221> misc_feature
<222> (1)...(509)
<223> n = A,T,C or G

<400> 844
tctgatgcat cccatgatgg ccttgaactt gctatgnngc tgagcgtgac cctcctgcct    60
ccatcctctc tccctgnagg gattaccacc atatncagtt ttatgtggta ttggggatng    120
aactcagagc cttctgcatg tgaggcgagc acctgtacca acctgagcta accctcannc    180
cgagaatctg ctaccagga aggaagntga gttcctnatc acgancctac aaggttccat    240
ttaannttgc ctcccttggat antctctctt caactntcag nctcaaccaa ctcaaaacat    300
canctgcana tagatcacca tttncctttt ccagagcctg ttaggcttac tgaagatgaa    360
gcaccacgac tgatggntca gtaactgaan aacaaaatgg tccccatgta caatcctctt    420
ctttacattt tgtatttana acccaggcac tgattatggg tctccctata attgncctga    480
ttaatgggga gtaatttctt ctggcatat                                     509

```

```

<210> 845
<211> 508
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(508)
<223> n = A,T,C or G

```

```

<400> 845
ctatacaaca gccaacgcgg agtctgatta cgagcggggc tccgacaagg agagtggaga    60
tgctgaggac gaagtgaagt gcgagaccgt gaggatgggg aggaaggact ctctggacct    120
ggatgtggag gctggcgctc agtcnngtcg gctggcccnc nttggaggag gatgacctcc    180
tcaggccgag aggatgtgca gctggtcctg ctgcaggccg atgagctgca ccagggcagc    240
gagcaggaca agcgggaagg cttccagcct gctgctcaac aataagcctg gcgtatggaa    300
gccgacaaga ctttctgtgg cgctggccc gggcctacag tgacatgtca gaccttactg    360
aggaggagag cgggaagaag tcctacgccc taaatggaaa agaagaagca gagggttgc    420
ttctgaagaa aggagatgag agtgctgcgt gccaccttgt ggtantgcag tgctctgtgg    480
tcagcttggc ttgagcattg agggcatt                                     508

```

```

<210> 846
<211> 505
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(505)
<223> n = A,T,C or G

```

```

<400> 846
actgagtggc cagctgccgt ttgaggcgat gtctgccctg gttgactcag aaagtantnn    60
gnncttcacc acnctantag taagcaatga nccttagcng gcttgcaactg aggnctctaga    120
tcngntngag atcgancnca tcacgacttc tgggtgctgn caacactgct ggtgacntag    180
ctgcgctata gtgggctcng ntacgaagag gtacntncna ntcacanggg gaaagtnaaa    240
tttgctngag aggattgcat aacttgtgat gtaatttcca gagnaatgag ttgncangtc    300
cagctacgcn tttggcagat ganggcaagn gagangaacc tcacccatgg ccacntgagc    360
ctggcatatc tagcctttaa tttnttnaga ggggactaga tgggtggcntg nggactacnt    420
gtgggcgggc tacnttgctt nattaaaaaa gggatttcng acattctatg tgggattggg    480
agccatctta ggacagctta gaattg                                     505

```

```

<210> 847
<211> 505
<212> DNA
<213> Mus musculus

```

```

<220>

```

```

<221> misc_feature
<222> (1)...(505)
<223> n = A,T,C or G

<400> 847
gactgagatt  tattaatttt  atgcatatna  ntgttnctgc  ctgcctgngt  gtgtggacac      60
catgcttgnt  gcctgatacc  tgtganggcc  aanaagaggc  catcanatcc  cctggagctg     120
naatcagnga  agactgttga  gttaccatgt  agngccttgg  gaatcgatcc  caaggcctct     180
ggaggggcng  cantcaaagg  ctctgaatca  ccaagacatg  actaaagctc  ccnatttttc     240
tattggaaaa  nactaaaaga  aaanctnatt  atngcgnngc  nntggagnca  tatcncgagt     300
gangaaggnn  agaccactnc  tggngngatt  naagncagan  ncantncatt  tataatnacna    360
ngcgtgcacc  nttactgctt  ctactgctaa  accatctntn  tggngccngg  atttaattat     420
ttttactgag  gactgnaact  gccanagggt  ttctggccca  tnagataact  gggttgctac     480
cttgggttnt  aattccaata  aaaaaa

```

```

<210> 848
<211> 503
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(503)
<223> n = A,T,C or G

```

```

<400> 848
gactgagctt  atctgagcat  ccattataga  aaatggtcct  gagggaactt  ctgacgtcag      60
caggaatggt  tgaagacatt  tgctgcgaac  aaggaagcaa  tagcctgtgc  ctgctgggtct    120
atgatgcctt  tacacctcag  tggttctgac  aacaggggtgc  ttctcataac  cttctgatgg     180
cctgcctgaa  gctgtgtcct  ctccactgct  cccaagatgg  cttgaatgat  cgtatctatc     240
ccgaggctga  gcacggnaac  gccaatgctt  ccaagganan  aagtcccgat  gngagctagc     300
acananacca  ncttgctaatt  tatgccagtt  gngacacttg  agcccaccag  tttaacagcc     360
actgcactgg  ctgcanatgt  agcttntccc  aggatgacan  aaatgacctt  ntgcacnatg     420
gcaatntttt  ccgntntccc  ttccttaana  tcctgcagct  tcctataaaag  ngtnnggctnt    480
agttggtctt  tcaaaaaaaaa  aaa

```

```

<210> 849
<211> 501
<212> DNA
<213> Mus musculus

```

```

<400> 849
gactgagatg  acttgttttt  cctactgaga  tatgtcccag  tactacagac  gtgagctgta      60
gccggacttc  ccccttctga  agctgctgag  ctggttagctg  gtggaggggag  ggacaggagg     120
ctgtcccagt  cccatgccat  cccaaagaaa  cccagggtcaa  catgcagaag  ttttcaggac     180
tgtcccctgt  gtggccagggt  ggctttgcag  ggaacaaaaac  tccttccatt  cctgggctgc     240
cttggaatgt  ccctggaaga  agttgcatag  acatactggt  tgctcttcct  ggccctcagt     300
tggctgggct  gcaagtcaag  agtgtgacat  ctgcagcctg  ggtgagactg  agcagcaciaa    360
gaaggctggg  acaatgactt  cctgtgcaaa  caatgcctgc  ttcccatgtg  agatctgagt     420
ttattcccc  agactgcgag  gggagaggca  gcatgctgaa  taaagcttgt  cacctaaaac     480
tttgacatgg  aaaaaaaaaa  a

```

```

<210> 850
<211> 500
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(500)
<223> n = A,T,C or G

```

```

<400> 850

```

gacgtctggg	gagctcctgc	attaagtcag	actgagagat	acgtgattga	cttggagggtg	60
ggctcacagc	acttgatccg	atacaaaacc	atcgcacctc	ttgttgcttc	tggagcagtt	120
cagctaatat	aaaacaaagc	aagcctgagg	acatggagtg	gtcacagaca	atattagaaa	180
cgccatcttt	tgtgtcta	agtgaagtca	tgttccatac	agttcgtcag	caatgtgtgg	240
accacttgga	cgtagaaagg	cgccgatgca	gaattccctt	cgttgtcaca	gccttctcct	300
aaattcctgt	ttaaccagca	ccaacagatg	ggcccgtgct	ctgaatactc	agcaaataaa	360
tcaacagtca	ggtgtgagcc	ttttattttt	ctactacttt	actgagctna	nnagggggcc	420
gcgaaagagg	ctacccttgc	cctgcccacg	atggccagat	ggacctgggg	cataacttga	480
tgattacaga	gcttccttta					500

<210> 851
 <211> 499
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(499)
 <223> n = A,T,C or G

<400> 851						
tgcactctga	caccgcccac	tgctggnann	tgaggagcca	cacnccgctcn	nctttctant	60
gnaccagana	ttattccngc	ggagaancga	gctcnangta	cccgttctct	tcattnnccng	120
tgtnccatgc	natnganttn	gagncttgat	ctcgacgnat	gatggatctc	acggntgaag	180
gacaccccac	ccacccccaa	caaccccaga	tgacctggac	ttgcatgctt	ctgtgatttc	240
aattgtgttcc	ccaaagttca	tgtatttgaa	gcttaaattc	ccagtggaca	taccagaggc	300
agaacttaca	gaaaggcaca	gggtagaatt	gatgttacag	agtgtgtcaa	ttacctagaa	360
ggtggatttg	taatttataa	ccatgcttgg	ncctctctta	cctactctcc	tcctggaatg	420
atgcagaagg	aaggttncct	gccaaactgt	ggnctcctga	tcttagacct	tccaacttct	480
aaatctcaaa	ccaaatata					499

<210> 852
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 852						
gactgagttt	tcttcttatg	gaaatcaagg	cagtcaaggc	tatggacaaa	caccacaagg	60
ttattctggc	tatgggcaaa	cgactgattc	ttcgtagtga	caaaactatg	gagggttactn	120
cggttatgga	caagatngat	caggttatnc	acagtcgtat	ggtagttttg	agaatcntta	180
agcagagttc	atatggccag	caatcataca	ataaccaggg	acaacaaaaa	acggagtcat	240
caggaggtca	aggtggaaga	gcaccttgat	atggccagnc	agactatggn	cagnaagatt	300
nttatgacca	gcantcaggn	tatgatcanc	atcaaggctc	atatgatgag	cannccaatt	360
atcanccaan	atgattccta	taatnaataa	ccaacannct	taccattcac	aaaggnaaaa	420
ntacanccac	ccanacacac	atataatccg	cgcnnaatth	aatctaagta	tgnaanaaca	480
taatacataa	tat					493

<210> 853
 <211> 493
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(493)
 <223> n = A,T,C or G

<400> 853

ccagaagagg	gggctggatg	cnctggaant	acaangtggg	aggaggacca	ccatgtggat	60
ggggccctgg	tccatagaac	gggcagccag	tgctctcacc	tgcttgagcc	atctctncat	120
ctctcttctc	tctgacagag	gaacctctct	agctctagct	ttgaaagtgc	cgnggccgcc	180
caagcactga	gattgntggc	acaccnacc	cgccgtccat	gccctgnatt	ntatattttc	240
cccagctccg	cagtcttctc	tccnccctc	cctttccttc	tgagnttaa	atgcagagca	300
ttgnatacta	agcccacacc	cttcctcctg	cccagaaacc	attctgtatg	ggacagaaga	360
caaggacgca	agcccttctt	ctttgnagaa	tngtctagag	ctatggntnt	taacctttct	420
aacnncnntg	acactttaat	acagnancct	catgttgagn	tgaccctcaa	acataaagta	480
caag						484

<210> 857
 <211> 484
 <212> DNA
 <213> Mus musculus

<400> 857						
ctgagccctt	cctgagctcc	cccaatcttc	tcattgctga	acaaaaaag	gataaaccac	60
tctactggaa	ctctggcaga	cgacggctgt	tttagggaaa	ctgttactca	actatgagat	120
acttcacatc	gcaaccccaa	tgggtagcct	ttcaagacaa	ggggaagaag	attttgatct	180
ttaattaagg	gcagtaaaca	gggtgcttgt	tcaaaactca	gggaaggttt	ccccaaactc	240
cttggtggag	aacaccaagg	cttctctgag	gtgttctgag	cctcagccag	atcttgtaac	300
agattggcct	gattcacttt	tcagagctac	aggccacgcc	atgatctctg	ccaacacctg	360
agccaggtct	atggggagtg	gcagctcctc	cccagaccag	cagatggaag	ggaaatgtac	420
tcaccttcac	tttaccttca	ccaagtctat	gaggaattaa	aggattttta	gatgaaaaaa	480
aaaa						484

<210> 858
 <211> 479
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(479)
 <223> n = A,T,C or G

<400> 858						
cagatgtgcg	tctggtatct	taaaaagnat	catcaccatt	atcatcatcg	tcctcgatcat	60
catcatctat	gtgggggagt	actgatattt	tgcttgcata	tatgcctgan	taccacatct	120
gtgagntaga	cagttgcnga	gacaccatgn	atatgcgtga	gaactgaacc	tgggtcctcc	180
agaagggata	gncngtactc	tgagcacggc	tttctcgaca	gattctgaac	aacagtnttc	240
aacttagagc	ttngaagatg	atagaagtcc	agaatattca	aagctaattc	gtgtattaga	300
atgagcaata	ggaagatccg	tgtctggtgg	gcaaaaaggc	ccaaagaaaa	ttaaagaata	360
caccatgcag	agctgctggt	aggtaaccac	ggggcatata	gaaaaccatc	agggtttttat	420
ggagcaaaac	aatgaacttg	acaaaaggaa	cttggaaaat	ttagtaatca	taggataaa	479

<210> 859
 <211> 477
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(477)
 <223> n = A,T,C or G

<400> 859						
ccctatgcc	ggtggggcag	nntgcagaga	gnaanagacc	ctggcagcaa	tggctctgtga	60
cactggatga	nagnnagact	cagcaagtga	cgaagatgtn	acaacaaant	aacttacaca	120
actggataga	gacgcttgcc	cacagngaga	acnngcagc	ataatggaga	tgaaggccga	180
ctgggccagg	agtgtatggg	agatgatcan	gactttgacc	accagacaca	gaggacgcct	240
gctggaccct	gcncgaatgc	agntcaagat	ncgatgcang	ntaannagnn	agnncctann	300
aagngngtat	ccacgccnca	tacctgnnct	ctgnccgttt	ccaaggngag	ggcaacttgt	360

gattagggcc	tgggtttcat	ttctgtaccc	tctncatct	tcctttgctg	gcctctggcc	420
ttttgacaca	tacntaagga	aaccttccta	aaacaaaggn	taaaaaatact	tccctta	477

<210> 860
 <211> 474
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(474)
 <223> n = A,T,C or G

<400> 860						
ctatcttacc	agagatgtan	ctgaacatat	tttncctcag	tgcttttctc	ctgngaaacc	60
cactatggcc	aggaactgct	ctgagngcnt	ggagaagcgn	ncagnacaca	tcctctgnac	120
atacatgcaa	ccgntggctg	ngcagcctcc	tgacacagag	agcaccgncn	tgtncacgcc	180
ccgnggggcc	cactntttgc	acgggcacac	aagggatcct	naggggtgaa	tggtggntct	240
ggggactttg	ccttgtagct	ccctctgcan	acacannaag	tgctcaagct	tttctgagag	300
acgtgcgatg	tactcacctg	ccacagctnc	ctgatgggtg	agcacaaaga	gcacagatgc	360
aggcacgtgg	aagaagtctt	acaaaaccag	aggatgctcc	tggagagtgt	gacttcccag	420
gnggcacata	agaaatccag	cctacagaca	tctgcaaagc	aaaatcgagg	acag	474

<210> 861
 <211> 474
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(474)
 <223> n = A,T,C or G

<400> 861						
tcaccatgca	gcattagcac	acattgggag	acaggcngtc	natcacaggg	tgattnactg	60
agcnngnnnt	tnnngaaggc	gaatatgggtg	cnnncttcc	tttgtttcnn	atggtgggtg	120
ctnagaagcn	aaantgcttg	gnnanagncc	ttctggaaca	ancatntgnt	gtaaaggaag	180
gacagactga	canggnccac	actctgnngn	cnagctgatg	ngacccaaan	cctctccaan	240
tnttntctgt	cctnccactg	angaagggtg	acccttgggt	catgcccttt	gatcctgcat	300
ttatcacctg	tatctagatc	ttcattaaga	accaacttca	ttaagagact	tgtntacctg	360
ggccccagat	cctctgctct	gtgcggagct	gaaaggagcc	gggtctccag	tacgcagccc	420
tgagccctgg	cccagccacc	ttcccttcca	ttanacacca	ccacctgttc	ctgg	474

<210> 862
 <211> 473
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(473)
 <223> n = A,T,C or G

<400> 862						
tggtggcatt	caatcaaaac	aaggccctca	tcggtgaccg	gggcctgctg	ccctgcaaac	60
tgtacctgaa	gaatgtccag	gagtacttcc	agggcagcac	tggtctgggt	gcctggacct	120
atgcaccaac	cattatgtgg	ntgntggact	ggtcagacat	gaacttcaac	ctggacctca	180
ttgctcttct	tggtctgggc	atcncgttct	ttgtcctggt	gaccggctgt	gccaacatga	240
tactcatgac	tggcctctgg	gccctctaca	tgnccttggt	caacgtaggg	cagatctggt	300
attcttttgg	annggnnchn	ccangcngaa	acanaccgag	ttctnnanaa	cntnctgagc	360
actctctngc	acnctgatcc	cncctgctca	ataacacccc	aacntcccag	angggactga	420
gngcttnc	catgntgat	ctgananaaa	caagccttgg	accagggata	tca	473

<210> 863
 <211> 472
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(472)
 <223> n = A,T,C or G

<400> 863
 gactgaggcc tggctgtccg aggtgaaagc ctccctcttt ttggtcctcc ggatccctcg 60
 tccatagaaa tcctctggac tttgtaccgc aaagtgaagt cctccagatg gtcgcttggg 120
 tacctgtccc tggccgacca tggcctttcc tctgatgggt acagcatgac tgaccttacc 180
 caggaaatca tcaacattag cttcacactc atgaggccct tctgccccca gctgcttctg 240
 cctagtcttc agccttgtat cctgctggaa aagcagacca tccagctggg nanccacgaa 300
 gnggggnagat nntacaaggg tnnnctccac agccagcccc tgctcctatt canntccatg 360
 anggagnggn ngagngtcna natgnaatac aaatnccaag accncnannn ncatnctgtag 420
 tcnnangncn gggnaaaaac ctnnccnatn atntangaga tgccacctct tg 472

<210> 864
 <211> 470
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(470)
 <223> n = A,T,C or G

<400> 864
 gactgaggct gatccagggc tttgagctga ccaactccaa catctacccc attgatgaac 60
 tgctggagct cgggagcttc ggaaggggct ggctgtccan acccaaagcc gnaggatctc 120
 catgacacag gggccagaag aggagagctg agaggaatcc cagtgaggat ccntcagtga 180
 cagtgcagca ggcagccaga ggcctcganc cagaccaatg actcactana atgaacatac 240
 gcangtaaag ctatttgggc aaaaggggtgt cctgtgggac acactgtgac acactacagc 300
 ttccatgacc agatggtttt gctattcttg ttgtgctttt cttttctttg gatgggagtg 360
 tgtgttgcaa gggccgaggt cagatatgga gggtcaggga gacnaatagg atttccgggg 420
 cactatgtga aattgacaaa gcaccaataa aaagttttta aaaataaaaa 470

<210> 865
 <211> 469
 <212> DNA
 <213> Mus musculus

<400> 865
 gaggcgtcaa gcacggctgc agaaggagct tgcagaagca gcaaagggaac ctctacctgt 60
 tgaacaggat gatgacattg aagtcattgt ggatgagacc tcagaccaca cagaagagac 120
 ctctcccgtc cgagctgtca gcagagcagc tacgagacgc tctgtctctt ccatcccgat 180
 ccccaggat atcatggaca ctcatcctgc ttctggtaaa gatgtgagag tcccaactac 240
 tgccctcgtat gtcttcaggc actagagaaa tagttcatgt taaaagtggg gagctagaga 300
 gaagactcaa tggttaagag aactagctgc tcttcagaa gacctgagtt tgattttcag 360
 cacaacatgg cagcttacta ctgtcctgtg attcgaagac ttaagttgga taaaaaactt 420
 caatgaagtt ataaccttta ttaaaactcaa ttaataaact taaaaaaaa 469

<210> 866
 <211> 468
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(468)

Variable	Mean	SD	Min	Max	Skewness	Kurtosis	Normality
Age	35.2	12.5	18	65	0.15	3.2	0.98
Gender	0.55	0.50	0	1	-0.05	3.0	0.99
Marital Status	0.65	0.48	0	1	0.10	3.1	0.99
Education	12.5	2.5	8	16	-0.20	3.3	0.97
Income	1500	800	500	3000	0.30	3.4	0.96
Occupation	1.5	1.2	1	5	-0.10	3.2	0.98
Health Status	0.75	0.42	0	1	0.05	3.1	0.99
Stress Level	2.5	1.5	1	5	0.20	3.5	0.95
Life Satisfaction	4.0	1.0	1	5	-0.15	3.3	0.97
Resilience	3.5	1.2	1	5	0.10	3.2	0.98
Optimism	4.2	1.1	1	5	-0.10	3.3	0.97
Emotional Stability	3.8	1.0	1	5	0.05	3.2	0.98
Self-Esteem	4.1	1.1	1	5	-0.12	3.3	0.97
Life Satisfaction	4.0	1.0	1	5	-0.15	3.3	0.97
Resilience	3.5	1.2	1	5	0.10	3.2	0.98
Optimism	4.2	1.1	1	5	-0.10	3.3	0.97
Emotional Stability	3.8	1.0	1	5	0.05	3.2	0.98
Self-Esteem	4.1	1.1	1	5	-0.12	3.3	0.97

```
<210> 867
<211> 465
<212> DNA
<213> Mus musculus
```

```
<210> 868
<211> 465
<212> DNA
<213> Mus musculus
```

```
<210> 869
<211> 464
<212> DNA
<213> Mus musculus
```

<400>	869						
gactgaggaa	gacacaggca	gtatgccctg	ccttgctgac	cggnctcatt	aaatcaccat		60
gaanagccag	aaggtgactg	attgcatggg	gagcctattc	cacacctctc	cctggatagc		120
caaggcgccag	tctgacccaa	catgggggaa	ctagcctggc	ctagtgtgaa	actcaagaaa		180
gggggaaaaa	gtgtaaaaatg	tcaaataaga	ggaagtgtg	tccatgtcac	gctaaggcca		240
agaggggagct	ggagttgaaa	ctccactcct	ctgtccctg	ttgtctgcct	agcaaagggc		300

tttgctctat	actgagcagc	acagaaaaaca	aggtatgggg	aaggaatgag	tgtgctttgc	360
tttgtgagac	ttgatctatg	tataccagag	atccatctac	ctcagcctct	tgagtgcctg	420
gattaaaggc	aagtgtccct	accactacca	tccaaaaaaa	aaaa		464

<210> 870
 <211> 463
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(463)
 <223> n = A,T,C or G

<400> 870						
gactgaggtg	gggtctttcc	gtctagcaaa	cactgcaggc	ggngtttgaa	gatggcccag	60
aactctggtg	ncgctgtccg	ccggcgatca	agccaacagg	atggcccacc	gacccctcca	120
aggagatctc	aaccgctcgg	ccatggcttg	ggcaatggtc	tccggagata	gcttcttggt	180
tacctaggct	ggatccgaat	cagccgggac	ctcggccacc	agcgcgaccc	agcgttcggg	240
ccgacagacg	tcgagtcctt	gtcgggtggc	gcagccggag	ccgaagccgc	caaggcagat	300
tctcgccctt	cccgatccca	ggcgtcaagc	tcgacctctt	aagaagtgtg	ctgcagcagc	360
gtctggttgc	actgggaact	gctctcgcaa	cccgaatctc	agcgtagaac	gaatgcctcc	420
cctcacttag	cttacaacaa	aggcctttcc	aaaaatcaaa	aaa		463

<210> 871
 <211> 462
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(462)
 <223> n = A,T,C or G

<400> 871						
actgagagac	actactgatg	agcaagcaca	tgcaaaaggca	gtgaacaaga	agatgacaga	60
tgcttagaaa	tgccactggg	agctgantgc	tgtttaccat	gaacatcaca	aaccctcgac	120
tccgacttcc	ggttccacaa	gttcttcctc	tggatttcat	ttaccaaata	tcctggagac	180
cctgtacagc	aacntggata	gggagtagcc	aggctcctact	gactggctaa	ggacatgaca	240
ttggaacccg	gagagtatgt	gtcagatnat	acnggtcaag	tccaactatt	tactatctga	300
gtgcctanga	gattcctctc	tttggcgtcc	tggaacttgc	tgtgtaaata	aagctgccct	360
gagctcgcaa	agttggcttc	tgccctctga	gtgctgggat	taanaggcat	gcacaccaca	420
cccagaacct	ccctttttca	taataaaaaat	tatagaatac	aa		462

<210> 872
 <211> 462
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(462)
 <223> n = A,T,C or G

<400> 872						
acgcagtgca	gaaaaaggan	cttggccatg	tcaatggact	ggtggacaag	tctagcaaac	60
ggactacatc	cccagcagt	gacacttgac	ttggttgaca	gaccagctag	caaaactgaa	120
ctcaaggcca	ttgcccattg	ccggatcctg	gaaaggagag	ccagccggcc	tggcaccccc	180
acatccaacg	ccagcacaga	gacccccacc	tctgagcata	atgacgtcga	tgaggacatc	240
gttgacgtgg	acgaggagcc	agtcgcagca	gagccggact	atgtgcagcc	ccagctgcgg	300
cggccttttg	agctgctgat	tgctgctgcc	atggagcgga	accctaccca	gtttcagttg	360
cccaacgaac	tgacctgtac	cactgcaacta	ccaggttagc	gacatcatca	tcataaccct	420
ctcttaccct	ggcttcccaa	gggattacta	ctgcccgtag	cc		462

```

<210> 873
<211> 460
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(460)
<223> n = A,T,C or G

<400> 873
gactgagctt tgcagctccc tgggggatgga ggtgttgtgc ccactgagga gtttgaaatt      60
cgatggtact gactgagaag gttgggctga atcatctgat gcctaaagct gactcaggag      120
cagcactgct ccttcacctc agcgacgcaa ggtgtttaga atcccagagt tatcagatca      180
cagaggcttc cacaccaatt tcaaagaaa cccaagagga caggatttgt gtggcagggt      240
caagatgcct gcagggtctcc ctgagaagat agtgcataaa gctgtgaagg tgaaacctaa      300
gcatccacag agactccagg aaggggaaaga ctccagaagt atagaatatc tatctgcaga      360
gntganggga ctattnnaaa nattcnggnc cctcngagat ncngtgccta ttaaagagga      420
tacatgcgcc ctggatgctt cccttgaagg ttattcctgg      460

```

```

<210> 874
<211> 459
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(459)
<223> n = A,T,C or G

<400> 874
gaaggccatt ctatgagggg ggccttggat ttgnnaaggn ctgggtctct ctgcatnaag      60
gaagannacc gccgncaggg gagctgccac cggagacaag cactcacagg anctgagagg      120
agctggatgg caganaggcg tttgtggtga tttatangag ccaagggcnt gtggagaggg      180
atgtggatgc tatcagctcg gtggattaaa tgcccattta cattgttatt gatataataa      240
ttatccgtac caagcagaca gtgaggaaaa ggattccttg ggcaggaatg gggcacacac      300
cccaggatat ggactcttct ttgcccacaa atatccatgg ggctcgtgta aagtgagttg      360
ctaccctgaa gttgaaacct tgggcctcat cctcaacatg tcagcgacag cctccttcat      420
tcccaaggca tccgtggcta gccaggttcg aagaagaaa      459

```

```

<210> 875
<211> 459
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(459)
<223> n = A,T,C or G

<400> 875
cgaaacagga ggatcgtctg ngttnnngtg ccagctaagt tccaggccag ccagagctac      60
atgaagaaat cctgtctgaa aagcaagcna aanaaggang aanagattnt tgnctcngtt      120
ctncaatgtn gatgattact acngtcnttg tgtggatgaa aaaaagccag ctcanagant      180
gcctggctng ttntngatna acttgacacn agctanagtc acttgnangg nnggaatntn      240
anttgcgaaga aagccacttt aaaaatccag ctgtaagaca tttccttaat tagnggctga      300
catgggagga ctgagcccat tgtgagtggg gntatccctg gactggnggt cctgggttct      360
ataacanggt agcntganag agccatanag agnaagctct tgccctcagg ntccctgcctc      420
gtttgagttt ntgccttgac ttcttttgat gatgaacag      459

```

```

<210> 876
<211> 458
<212> DNA

```

```

<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(458)
<223> n = A,T,C or G

<400> 876
cagactgagg agggatatccg ncgagctgtc gtctgaaccc cgaggtcata attcacctac      60
atgacatgct gccacccttt gctgatgtct caaccagct acttcaacct tccaatatgg      120
atgtccggaa atcctccagg ccttcatgac cagcctggga atgctgagtc tgcaagcatc      180
catgagacct ggcagccacc aggttctcaa ccaccactgg gctacacaga tcattctatn      240
nngtaccttn ccaagaacnc nacttacnng gannnagnnn ntntctggngg actttcctgg      300
nactngaggg accnagctat ncgcgttaca caagacatgc tcntggactg aacaactgan      360
caacngnnng aacnttggcc tctntatcag gagacaaccc ttggtggctg actcagacca      420
tagcctgtat tagtaantct ttctcatatc ttatgaca      458

```

```

<210> 877
<211> 457
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(457)
<223> n = A,T,C or G

<400> 877
gactgagctt gccagcacct tccgataccta caagaagtag tccttgggaa agaggctccc      60
aggacaaagg ctgnggcttg tcttgctgtg gatgtacttc tatggagaca ncacagggct      120
gtgacaggat acttctgtct tccaccaag cagcaagtgc ctggtgaggg agaatgggtcc      180
tagccaggcc ctcataanca ggggacaacc ttctcttgac cagatgccag caggatgata      240
ttccttggac accagcaana gggccaggac ctgggncata ncatgcncn tgaacacagt      300
gtttctgaaa tgaagatgac anccttgtga ttggcctggg ngctccccat ggtttntncc      360
tgncagntcc accatccnac tcaccngaa ctcttcctta tgccccaca cccattntta      420
ccacattngg attggccctt gcttcacaaa aaaaaaa      457

```

```

<210> 878
<211> 456
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(456)
<223> n = A,T,C or G

<400> 878
gcttcaggaa gtccctgnng ctgnccagat tcaactaggcc cctncctatg agaataagca      60
nctacagact gagagtccac ctccagatgct gagcctgcnc agaagactga ggcngctgng      120
cngccnggac tcangcncgc tgncttcnn nngangatnt ctccagaggag anaaccgcgc      180
aagacaacnt ngncngntc ngctntccng gangagggtt ngccttgaa accntgaggc      240
accctggaaa cggacacntn ttcaaccntg tggagcntgc cntgatgacn tgtgcaatgc      300
gcnttcaggg ttcccccact gtgtgagctg tcaccntgc tggagtgggc ttctgtaata      360
tagctgtctt tgagttatct ctgttcttgt aactaacccc tcatccatac ttctgtaggt      420
aatccaaatg aactcaattg ttcacaaaa aaaaaa      456

```

```

<210> 879
<211> 455
<212> DNA
<213> Mus musculus

```

```

<220>

```

```

<221> misc_feature
<222> (1)...(455)
<223> n = A,T,C or G

<400> 879
cctgatcgac cctgaaggcc gtgngctngt gncccatcgc agcgcntgat canacnaagt      60
aatgcaccga gtgtangggag nnaagtgnag tctcgacccc ttncngcgna cactngaggt      120
gtgcatatga tgactgnata tgaanntgct tgccattnag ganccnngaa acangtcntg      180
nganacncaa taggnaacca cacctgaagc tctgggtact gnannaaaac cnnagaaga      240
ggacngtgag ggtcnatagn nagaccactc ttgaacaatg acccanggac gtgagaacat      300
ctgcatgcac ttttgtctga ggactccatc cnanactcac tctgtctatg tnaggaggag      360
ctctcanggt gccgnacaga gcctacggac caacgagnat caaccccctg acttcncaca      420
aactcatgtg tncaagggtc tgggtggaatc cctaa      455

```

```

<210> 880
<211> 454
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(454)
<223> n = A,T,C or G

```

```

<400> 880
ttgatccatg aggagaacat ggagangaac tggggaacag gatncnagnt gctcaaggnt      60
ggntacgtgg ggactccagn tacccacana ggccataaga nagagctgna ttgtctggna      120
cgtggagtta aaggtggcct gtncccaatg tggatgccta ggaactgaac ctggnttctg      180
caagancaaa ttcttttaac ttctgagcca tctttccagc tccagttctc ccttattaaa      240
aacaagagag cttgctcctc ttttgctctt gctcttccct tcttgctccc gccctctccc      300
cattcctttc tcccagcccc cttccatgta ctcatggctg gtctctactt ctctctcttt      360
tctctctctc tttctctctc tccgcctttc tctgcctctt aactctcttc cccatgcctt      420
gaataaactc cattctatac taaaaaacia aaca      454

```

```

<210> 881
<211> 453
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(453)
<223> n = A,T,C or G

```

```

<400> 881
agactgaggt ctagtcttcc ttgagggagt tagggcagaa gaagaagaag aagaagaaga      60
agaagaagaa gaagaagaag aagaagaaga agaagaagaa gcngangncn nngaagatac      120
tntgagaggn tgctgttta tttgntcgtc gtactgatta ttatttagct tgctttctta      180
tggcnccgcg ggccttcttc ccagangagn tcctctccan gntgggttgc cccctccctc      240
ntttgtccta cagcnaactg ctggngaggt ggatcagtgg ttaacagccc nggctgctct      300
tctggatact cctgngttct ntcccanca tcgttgtggt ggttcaccac ccctncataa      360
cgagatnctg ntgccctctt tctggggng nctggcggct gcctncngtg ttctttctta      420
ttatagatga attnttcttt ttttttttta aag      453

```

```

<210> 882
<211> 451
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(451)
<223> n = A,T,C or G

```

```
<400> 882
gactgagcct gggctgctgc ttctangcaa agggaaaaaca gaaatgcgga gtgaaaaact    60
acggaagtca tgttctagca gccagacaca atgggaagac tgtngtgcaa atgacaactg    120
taggctcggt ggcagatctg tcccaggacc acagcagggg aggaggatgg cctgggtgcc    180
cttaatggaa cacacacaga actgactgga gacgtttccc tgcatttgtc tagcatatac    240
gaacacgagc acagagaaaag actgcatttg gaaacttaga gaatcatac tagaactagt    300
gtgttaagga aacaccacgg agaccttgcc atgacttgct tgnttggtgcc tagtctcatt    360
cagnttcttt ctaatttttg ttgtttgtga tgncaatttg tctttccaga caaggctctc    420
gtgtatcttg gctggcctgg aactcataaa g                                     451
```

```
<210> 883
<211> 450
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(450)
<223> n = A,T,C or G
```

```
<400> 883
accattttta ttactagnag gaaaagattc tttatcagnc aatnacagtt cnaaaccttt    60
tcctttctgt tcagaggaaa aaaaaccag gaacaaaatn anttncatat tctctggcac    120
agaaaaagct gacaggncct ctgaccgctg ancttcctgc ttcaaaattc cnggcacnaa    180
gaactgngcc ctactctttt tatactgnnn antgaggatc ggagcctcca cnggtgtgaa    240
ccattagaga acangccana actnaattat tgcagtgnta tttaagggtg cctgnttata    300
atggntaatn tcagttgtca gctttatnta tgtntaanca ngatggganc acctgcctac    360
tgnggggtgg ncatttgctc gctgcngggc tggactgcca agtgggaagg gagctgngtg    420
aanggaggaa gcntccattc ttcccaggct                                     450
```

```
<210> 884
<211> 449
<212> DNA
<213> Mus musculus
```

```
<220>
<221> misc_feature
<222> (1)...(449)
<223> n = A,T,C or G
```

```
<400> 884
cccgcagagt gagctgcntg gctggnaaat ncaccgaaga atatnatnnt tgctcttgac    60
tgnacgctgg gggatngnct ccagccagac tgancagttg gtcatgaaca ctacgncntn    120
ngaagcagaa gncttctaaa tgggacagcg ctctagcatt gtcagttctt gaattccctc    180
cagtgtacac cttacnaaan tagtcacngc cctgangctc ttntntnttc cgacccancn    240
atgantnag cccaggaacn ctatngaagt gctgcaaata ctgtgaactg tgctaccntg    300
ccaccaaaca ntacatttcn tatntacana aagtcnntaa acattatttt anaattatan    360
acaggtctgg aaatagttac ntattgacgc angaaaccag tgcaggatag agaattgagag    420
gaagtgttga agnctgaatg attttcaat                                     449
```

```
<210> 885
<211> 448
<212> DNA
<213> Mus musculus
```

```
<400> 885
gtgggggtctt tcaagagaag cggtatggca ccagaggcgc tgagggggctc gggataaagg    60
gtgaagccgt cagtgtcctt ggaaacgaag ctgccccaaa tttctgagtc accgtggaaa    120
gaggactgca ccaccatctt gaaactgggc aaaccgaagc aagaaacgcc tgccatattg    180
aatctttgcc agcttttgtt taaagggaac gagcagagggc ctagaggagg gggctctagt    240
tgagcgggaag gaagtgtcca tatgctttat aggcataatga agccatacta actgccacgt    300
cgggacggga gcagacgttg aatacgaacg agggacgtca tgccgcttgc gtgtgagcat    360
gggcatgcag tcatgccgct tgccctacgct tgtgtgagca tgggcatgcg gtcatagttg    420
```


ttgcgggcaa ttcgaaacag tagcaaaa

448

<210> 886

<211> 447

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(447)

<223> n = A,T,C or G

<400> 886

gactgagttc	ccgaggagac	tttccgaatg	gatgccactt	taacagctcc	gtctgggagn	60
tgtgaaganc	tgatgggagg	gaagccctct	cgggaaagca	actcgccatc	aaccagacat	120
gtccgaaggc	aggggaattca	gccaggagct	ctcctcccgc	cacgaagaca	ttggagtcac	180
gggaacctctc	agcagccctg	tccgtcctga	tccagcggta	atgggaacac	gcctggagct	240
gtcctgtgat	tcattgcccc	cctccattac	tgctctgagc	ccattcatgt	cagcaccatc	300
tgtctaaaat	cactacccag	gaatgctttt	taacgtcatg	atcacatcta	gatgagggtca	360
ctctgccagc	ctgaggcttt	aggtctgcag	aggaaggaag	ccttttctct	gcagaaaata	420
aaaaggacca	tgtgcaataa	aaaaaaa				447

<210> 887

<211> 444

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(444)

<223> n = A,T,C or G

<400> 887

ctgggtacta	gcctggactg	aggccatgct	tgctcattgg	ggaactctna	nggtagggcn	60
ggaagcgtga	natnnctccc	tntcaacgat	gaatgatnat	gccnnaccca	ggacccacgt	120
ccacctcttt	gaagatggct	gcangagccc	tanngtacca	ccctngacca	ggngccacat	180
tgcttggtta	cacctaagac	gntatngcat	nttttattcc	ctaagcactn	tgantgtgan	240
ataaannaga	tttctcnggn	tntccacaa	ctaantgagn	aggctgaacc	tgantttcct	300
gangagancc	tgactaacca	acagcctgga	cngagtgtatg	acaatgcgac	tagagcctgg	360
tgtantgggg	ggatgggctn	tncctattt	aaggntcaga	ctcaaaagag	taaactttgg	420
cccttgatct	gtaaaataaa	aaaa				444

<210> 888

<211> 442

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(442)

<223> n = A,T,C or G

<400> 888

taatgataat	aaccctgtcc	tgccctcact	gcagtggcca	ctgggnagngt	aaaatcatac	60
atnacagagc	tcaagagcnt	caacaagccc	atnanngngg	atnttggcac	agcctcagcn	120
tgtatgatgt	cgtattttgag	ganctgagac	cctggaggat	aagnntgtgc	tgnnccctga	180
aatagnagca	ccttnttga	agcttgacct	accctaanga	cactttaant	tgtcttttga	240
gtgataaaca	ccctntcnct	anaggcaaaa	gctnagatgg	nccanaggna	gcgagtacta	300
tctgagncca	tggattttgag	ggtgcnttcc	atgagncccta	nngaggcctg	caaagcattt	360
tntccacca	nacgcttgnc	acngactatc	ngacgaggnc	caataaactt	tcnaaggggg	420
tnctcntaag	gaatgaagcc	cc				442

<210> 889

<211> 441
 <212> DNA
 <213> Mus musculus

 <220>
 <221> misc_feature
 <222> (1)...(441)
 <223> n = A,T,C or G

 <400> 889
 cctgcattaa gtcagactga ggtgacctgg aagtgtctat gagcttcaga accttctgcc 60
 tccactgtct aaatgctggg gctagaggaa tacaatttat gcagtgggga agatgaaccc 120
 aaggcttcat gtgtgctagt caggactcgt tcttgagaag agcagcnttt ggaagagaca 180
 gccaaaaagt gatacagggc acgaagagcg ggatacgtct gatgaggaca ttgacagtna 240
 tncacacnca agggaaagag gtgatggctg acagtaggtg ggaaggcaag tgcctnagta 300
 ntaaagagcc aggcagactc acagncaaatt tctgtctgna tacgatggac gtaatttgtt 360
 tgagtntttg ttactagttna ctaagcctaa caagggcntg ggagaaaatg atcataataa 420
 aattcctacc ttgggaccct g 441

<210> 890
 <211> 438
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(438)
 <223> n = A,T,C or G

<400> 890
 tcttgggtccc ctgtccagca nngggangag aacgctgtgg nntactgtaa gttcacccctt 60
 gccacctaata ttctgcacct cctgggttga aaattccttc tacaatggac agaacagatt 120
 tgntatntat agattatnca ctatcaaanc caaatagntc atcaactgat ttggaaatta 180
 aagattgtgn tccgntaatt tttaaattcag atgaatgcta tcagagtttt gcanancccc 240
 cttcttcanc aattacttct tgtgaaaatt nngcaacacc atctcctccg naagttactg 300
 cgattccaga agacattctc cagatgataa caagagcaca ggtecanacct agcttctccc 360
 ttggatgtta angngatgcc acgnaggatg ggcaccngaa gngctgccaa caaggaaaac 420
 tgggaacggg aattctac 438

<210> 891
 <211> 433
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(433)
 <223> n = A,T,C or G

<400> 891
 gactgaggac atgtccagtg aggaggaggc agcggcagag gcagcaggtg acacccacct 60
 gcttggtctt tccgatgaga tcctcctaca catcctgagc catgtcccca gcacggacct 120
 ggttctcagt gtgcggcgca cctgcaggaa actggcagcc ctgtgcctgg acaagagcct 180
 ggtgcacacc gtgcttgctg cagaaggact accagggaac nnnannagat ngcantacca 240
 tatgctgnga catgtnnngn cctgttgngg agtgttgngn natagctacn gcnnncnnnc 300
 tnatnaaann tgaagagnta canacgtggn nctttttnct ggaccagaga ntattcggng 360
 gaaatngggg cccctcccc ttncttnata actggngtga caacantaaa atttgagcct 420
 tgatgagaaa gaa 433

<210> 892
 <211> 433
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(433)
 <223> n = A,T,C or G

<400> 892
 gagctctggg gagctcctgc attaagtcag actgagggtcc tcagccctcc ctgtcaccag 60
 cccagcagca cttatagtcg cccgtgcccc ggcgcccgga ggccctggca ggaggcccca 120
 cccaagctgc cccgggagtg ctgtgtggag gaggaggagt gggcccaggg agatcngnng 180
 cccagctgng gaggatggcn ggacaanctn aacgcgcagt acgagccggc ggaaacaana 240
 agagcagcat ctacaccgac cctcaccctg gagggncatg tacantctct tcatgggact 300
 cctccccctta cccnnggatc ctggagcccc anaaatggag cccaactant gtgcctacac 360
 ccgcccgggg gagtnggag acttnggggg caggaccccc tncgtcttct gacancctgg 420
 ccagcgcggg gga 433

<210> 893
 <211> 432
 <212> DNA
 <213> Mus musculus

<400> 893
 gactgagatg aaggaggcaa aagctagcaa tgaaggctgc cagagaagcc cctacgggtc 60
 agaagtagag acacagagct gtaatctcag tcctacggag gcagagccaa ggaggactgc 120
 tttgagtttg aatcccacca aggtttcaca atgaggctta gaaaatttta aatcaaaatg 180
 gccaccaggc cattttgagt gtccctctga cttgagttag acctcatcta ccaggctggc 240
 tcaacgcctt caccacacaa gaactgtggg ggctgctgtc ctcacagcca aaatggcaat 300
 cccctccctt cctacttcag agtcacatac ctctccagag ggctatttac aatgatggtc 360
 accaggaccc agccccaca gggcctgcct tctctctgag gaaaataaag gttgaattct 420
 aaagaaaaaa aa 432

<210> 894
 <211> 425
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(425)
 <223> n = A,T,C or G

<400> 894
 gaactgaggg ccctcctttt ttnaggcaac tagaacaaag tcaccagtcc tgcattggact 60
 ttctggaaac cgagtcctcg agcaaagcct tccttctggg tcgcctacga gccagctccc 120
 ttctctcaca gaataatgga gagcccgtgg gcttaactca ctcttgacaa ggaaaacccg 180
 atgaaataag aacattgagc ttctggggac accagatttg cacccttagg gttccgggct 240
 gctttgcaat tcattgttca tctatctcct gtccctggcg tgggggaaga gtcggggctt 300
 attcctctgc agagaactga atgaagaata ggcctgtggg gagagagtga caggcagtgg 360
 gtttttaaat gaaaatttat atgcaaattg gcattaaagt gtctgttaat ttttaaaaaa 420
 aaaaa 425

<210> 895
 <211> 423
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(423)
 <223> n = A,T,C or G

<400> 895
 gacctctgga cgctnggacc aggaggatga ccacagccan ggcccgactg gacnncaaac 60
 tngnaccctg tctcancana gaaacaccag cctgatgccca ntgcctggca antacagang 120

caactgtata atgatacatt tgtgctgttc taagttacta aatttgtgtt ggcttctata 360
gcaattgcag ataacaaaat atgtggaaca tttaataaat ttttacattt atatatctta 420
c 421

<210> 899
<211> 421
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(421)
<223> n = A,T,C or G

<400> 899
gactgagatt ttaattcatt gnttttatgt atatggatgt cttgnetgca tgctgtgtnt 60
ggtctaccac ctgtgtgccc agtgccctaca gaggccagaa aatgggtgtt catctcctgg 120
aactgctttt aaaccgccgn gctgggtgctg ggaactcaac ctgagtcac tgcanngctt 180
ttaacctgct gagncatctc tttgcctcct gcaactatgt ttaaccaaag canagccatg 240
gntaaactct ctaacaaaaa caggctgcat ctnccgagaa accgggtcac gaatttnaca 300
ttnacctttg gaggntactc attcttgcat ntgagacaca cctccttgaa catgnttcaa 360
gagctaantg angagaacat ngaaacatta gcctatgcaa ttntgggttg tgtaaatgg 420
g 421

<210> 900
<211> 421
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(421)
<223> n = A,T,C or G

<400> 900
tgctgcctt cccgcgcctg ggacaatgag gcagggggac cagttcangg tcattcacgg 60
ctccaganac tccaaggatg antggatgtg gcagtaactg tgcaganaat gcacaaaatc 120
ctaagtattg cagactaaga tgaagttaat cgtcaatgaa gcaacagaag catcaaaaaa 180
gaactagggg aggggggagt aaagaaaagc aaaagattaa gcagtgccag tcggcttcag 240
caacaaggcg ggggctgact cgggcagcag cggacgccga gcagctggga tctctctgtg 300
tagccttggc tgtcctggaa ctcaactctc gttagaccagg ttggcctcga actcagaaat 360
ccgcctgcct ctgcttcccg agtgctggga ttaaaggcgt gcgccaccac caaaaaaaaa 420
a 421

<210> 901
<211> 419
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(419)
<223> n = A,T,C or G

<400> 901
gactgaggag agagctcctc ctagctacac tgaggagaaa agtactctca tggtngcctt 60
cagatcaaga tgcagaactn tnagctcctc tagcatcatg tctgcctgcn ngcnatgcct 120
tgcttntctn tttggngana ncggactaaa cctctgaaac tgcacctgct ttancgntng 180
taccttgagn gnntttttaa caacttgctg gtctnaggct ccncttaaag aaactngtga 240
ttgngtcctt accgttttct ccaatgaagg gaaggtatca nagagaggca gagagacagc 300
nngagaagtt gggagaacac tgaacaaacc gaggacagag tgggggtcanc tcaacttanc 360
ctgagttttc agcaactgaa gaactttgga ctccatctgt natctgcaa aaaaaaaaa 419

<210> 902
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 902
 gaccatcgag cagtccctgc tggccacacg ggtgggcagc atcgccctagc tcatgcacaa 60
 gaccaaagc agncatggag caggaaagga tttatttcag catccacctc caggtcacgg 120
 tccatcaccg agggaccaac tcaggcagga gcctgganac aagagcttga agctgcggnn 180
 gtggaggggt gcntgattac tggcttgctc ccttcagctc atgttcagcc tgctttctta 240
 tacaactcaa gactacctgc ctgaggatgg cacttgccca cagtgggcta ggccttgcca 300
 catcagtc aa tcaacagtca aggcaggctg cccactggac gatctagtct gagaattacc 360
 tgaaaaatcc ctgaggttga gactnccttg agttgacaat aaaaactctc caggacagc 419

<210> 903
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 903
 actgagacag gaatctagca tggttgccct tccaggagcc caacaagcag ctgaaagagt 60
 cagatgcaga tacttaaaact caaccaangg acagaagctg gggaccctg tgattgaatt 120
 tgcgaaagc tggaagaagc tgaagaggag ggtgagcaca taggaggacc agcaatctca 180
 actaatctgg acttccaaga tctctcagac acttagccac caactaggca acatacacca 240
 gctgatatga ggccctaata catacagcag aggactgcct cttttggctt ctgtgaaaga 300
 agacacacct aaccctcaag ggacttgagg ccccaaagaa tggggaagtc tgggtggggtg 360
 ggtgggaaca tccttgggag aaggaatggg atgaggaaact gttggagggt ggacctcca 419

<210> 904
 <211> 419
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(419)
 <223> n = A,T,C or G

<400> 904
 gactgaggtg cccaagccgc tatcgtcttt atcaaggagc ccatcctccc aggatgcact 60
 tcaagggccg ccggnccgtg ctccgttggtg aagtggaggc tccggaccgc gtgcacagtg 120
 tactggctgc tcaatggggt gcctgtccag gacacctgag cgaangntttg cccagggcag 180
 cagnctgagt ttcagcagat tgtggaccgc ctccaggatt ctggtgcttt ccagngtgng 240
 ggtcgngata acgtcactgg agaggaagtc cgcagtacta atgcctcctt naacatcaaa 300
 tggatcgagg cagntcctgt ggtcctgaag caccagcagc nagaaagctg anattcagcc 360
 ccanaccag gtcacactgc gatgccacan ntntccntcg acctctgttt attacacta 419

<210> 905
 <211> 418
 <212> DNA
 <213> Mus musculus

<220>

```

<221> misc_feature
<222> (1)...(418)
<223> n = A,T,C or G

<400> 905
gactgagaaa cctcaagtct ttgacatcga ntgtgcagct tgctttacct ganctcttcc      60
ggcggggccct cgtacntggt ctgctctagg cgggntgggt cngttgtgnt gtgctaagca      120
taaggctagg aggattgttg cttggcagga ctatcagtat cagggagtct gacctgcact      180
aaacnctaaa agatacagcn ganctganag ggtagtgcca tcgtcaaagg aggcagctag      240
agaccaccaa ggnacanntn catcaccanc tacttgagca gngcacagnt ntgnccttgt      300
ntgatgggce acatccttgg ntgtatttgg gcttggcctt ctggggatga ggacctaaaa      360
agaaagnngc cacttgccctc tatttagagc cttaaatggn tgccattgcc ttgagtag      418

```

```

<210> 906
<211> 417
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(417)
<223> n = A,T,C or G

<400> 906
actgagagac gtgaagtctc gggcagcatg ccatgggtcg cagaggctgt tcaccatctt      60
gatctagcaa gattgtttgc gcccctacac cacctctgcc tgaaacaggg ctgtttttcc      120
ttggaggcag cctgggtcca gaacccatga cttcatactc cagctcacct gcttctccac      180
tcttcgagtc tgcactctgag tgacccaagc taggacttgg agtctccctg cagggaaagt      240
acggcagggc cacctccatt ccaagctctt ctcggggctg cctcgacttc tgaccttcta      300
cccagagctc aggtctcctag agaactcacc gctggcactt ccggtagcag gaggaagagg      360
nntccttccc ttntgctgct tncaccagga naccgngggg aaccagcat catggga      417

```

```

<210> 907
<211> 417
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(417)
<223> n = A,T,C or G

```

```

<400> 907
gttggttccc tagagcctac ccntcctccn gcctctgana gcgcgcacag agaggacaac      60
cctggacccc acagcacntc ntgggtgtcg ttagacaatg ggaggagtgg aagcagcacc      120
taacgatgac agaagcaaag agtggctcac agcacacct cccagcaac caacaagagg      180
tataagaact tttcattttg atgacctggt aaactaagga agcttgtnng ataatatctg      240
gcagaatttc tactccaaaa agttcatgaa gaaataccta agatcacata ctttctatta      300
aagaattata tataagctaa ttattacaga tacaacaga aatggaattt taatctattt      360
ttagcaatta agaagccttg gcaacttaca ataaatatct ttattaaaca aaaaaaa      417

```

```

<210> 908
<211> 416
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(416)
<223> n = A,T,C or G

```

```

<400> 908
gaagcccagt ccgatgctng tggggcaggg agtttgtgag gcaatattat nctttgctga      60

```

ataaaaagctc	ccgagtattt	gcacacgggc	tctattggca	cngaattcct	gcttatgtct	120
catggtgggn	agtggattgc	cagggtggaaa	agcccccagg	aaagcagttt	aatggccaaa	180
aatgatatac	naccacanag	tggtatcctc	ntgaaccttc	aggngaattg	tcataccnaa	240
atttcgtcaa	tgggggatgn	ctccatgcaa	cccttgagtn	gattggtngt	aggtgggnac	300
agggtaatgg	ggccttgctt	gtctnancag	gtggacnagn	cttganaggg	aagtttaatg	360
cnaacccctt	tggttntngc	ttccagnaag	ggatcntggt	cccaaaataa	attttt	416

<210> 909
 <211> 416
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(416)
 <223> n = A,T,C or G

<400> 909						
gactgaggtg	gatagtcate	caggnacaga	aanggcactg	gtgcnnagca	gtggnacttc	60
tacnanntgt	gctcanggca	tccatgcccc	cgggggaaga	cctgtggctg	ggggacaccn	120
gaatttnnaag	aggctcggta	ccttaagctt	actcannagg	acatnctgtn	atggttgcag	180
gggagacccc	tcattncncc	cacctntnta	taaaangcag	nccgataggc	cctncacatt	240
tnaagtgtta	cgaaagtgc	tacggncatt	gttgttngtt	aattttgttt	gtgggtttgtt	300
tcttanact	gncgttcaan	accacagtac	acttggccct	gggtaaaatt	ttgacaatca	360
taagtcattt	naaaagaaca	gacttattaa	agaaaaatca	aacaggaaaa	aaaaaa	416

<210> 910
 <211> 416
 <212> DNA
 <213> Mus musculus

<400> 910						
gaactgaggt	tagtgttccc	tgcgagcctg	ttctcagcta	aatcaggaca	catccacctt	60
cgctgtcttg	atgaagcagc	tgaaactgaa	caagcacagg	caggccacca	caccgaattc	120
ccagagcgaa	ccagacgtga	aggagttcct	gtaggatttc	cgtgtctcca	acgtttctaga	180
acatgcaaac	taatttatag	tgacagaaga	gagatgacgg	gttgccctggg	aacaggatgg	240
aaggacacag	gatgccaggg	gtgcgtgggg	tattttcaag	gagatggaaa	cgtttttcat	300
ctgacagtga	gctactccag	aggatggact	tgtcaatgtt	catcgaaactg	gacactcaga	360
gtggatatct	ttccttgctt	gtaaattata	cttcagtga	gctggaaaaa	aaaaaa	416

<210> 911
 <211> 415
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(415)
 <223> n = A,T,C or G

<400> 911						
gaagcatggg	tggtttnttg	nggacacagg	nacacccaga	ctgagaacca	atggctccag	60
tctgatttta	acatgggtcc	gtgctcacac	acctcaatac	ctaccctctg	tgctcacaag	120
tctgtgtgta	gtaagactcc	aaattattct	gtcttgTTTT	actcaatggt	atgctctacc	180
ttattataga	gtataccatg	tattgagaca	agaatgccag	tcattctgag	aaacaaaatg	240
caaccattag	ttgtcatttt	aattagtgac	gaatagttgn	gtcaatcatc	aaacatgctt	300
gtataattgg	atgagaagag	gtgtaacacg	ggccaatgat	gacgaggttt	cgggattata	360
agtcacggac	gatgactacg	tcactanagg	tctgaggnc	atagcaaaaa	aaaaa	415

<210> 912
 <211> 414
 <212> DNA
 <213> Mus musculus


```

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

<400> 912
gtcctgggaa tcgaacttag ctgtcaagct tggccgtttg aatcgcaaga tcatccttga      60
ctgcatatcc agctcatggc cagcctgggt gtgnacttaa ctacctttgn agncaagcag      120
ctnccatctg ggggagtcag ctgtgtccac ttacaaaaga ttaccttttag ctggactttt      180
tagaccgttn acatcccctc acggaagacc ctcacctgag tatccacttg gctccctata      240
atttatnggg ggcaactctg ccttannggc acatgggctt gcctaggagg ncagggntgg      300
gggaaggagn ctagagtntt cagattaaga aagactagga gagaggnttt tatctaagca      360
gctatgggaa aacccttacc ctgtnggcca aaactttttt tttttttttt tttt          414

```

```

<210> 913
<211> 414
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

```

```

<400> 913
gactgaggta ctttatttgt gggaaagana tacggacctg aatattgcag gtgctgagat      60
gtaagaagac tgctgtagag tcgcagatga caatcttttg ccttcctaata cacatgagta      120
ttgtcaatgc cagccagaca ttgnatntgc catggatngt gntgttacag tngggtgaca      180
cgtnnngcnn angnggcnga nantgntggg cagnnttact naengntntt gacaggaatn      240
ctgggtgcanc aggaaacttc agtattggan actgtgccat ccnaangcg aggggtgaaga      300
ttccaagctg gattcatttt tggatatgca gntaactgag gacttggatt ccttaataca      360
gaacgctttt gagaaattaa actctcctcc tgatgaccaa gtataaaaaa aaaa          414

```

```

<210> 914
<211> 414
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(414)
<223> n = A,T,C or G

```

```

<400> 914
actgaggctc cgggtggtctc agnggcagaa ccgaangcat nttnttggag cccatccacc      60
tgtcctcggc tgtanntgnc aaacngatcn tcatcnaaga nctcangcct cggaggcatc      120
agaacagnca ctgagttgnt caggcnatgc nagngtctc gcgnggacaa nntgcatggt      180
tggaagaccn tgtacaaccn gtgtncnnng atgaagatgg atgacaggan cctgttcaac      240
accccntgng aggtggacct gcanegggcg ctgaccagg accggcaaga agccccgtcn      300
gaatgaggan ggatgaggng tgccccaacg tcttcttagc tcganaaaag cgggtgntgt      360
gaacaagggg cnggntcang aggtctggcn tcaccacat ttcttgaatg gcag          414

```

```

<210> 915
<211> 413
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(413)
<223> n = A,T,C or G

```

```

<400> 915

```



```

agccccctg cccccagggc aagaggtctg agaaccactg taaaaaaaaa aa 412

<210> 919
<211> 411
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(411)
<223> n = A,T,C or G

<400> 919
cgcggggggg gggcgcgcg gngngccccg gcngcggggg gncggggcgc cgggcnnggc 60
ccggcngcgg gggccggcgg gngcngcggc ggggcgcgcg ccgcgncgcg gggggcgggc 120
gngngcggcg nggncggcgg cggggngcgc gcggccgggc gcgcgcggcg cgcgcgcgcg 180
cgncgcngcc ggcgggcgcn cgggcggggg cggcgggggg cggggngngg gcggggcgcg 240
nggcgcgcgc gnggcggcgg ggcgggcgcg cgcgcgcgcg cgcgcgcgng gggcgggcggc 300
gcggcggggc gcgcgcgcgn cgggcggcgg ngcgngngcn gggggcgggc nggcgcgcgc 360
cggccggcgg cnggcggcgg cggnggcgcg cgcgcgccgg cggcgggggc g 411

<210> 920
<211> 410
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(410)
<223> n = A,T,C or G

<400> 920
gtttcgaagt gacctgcagt ggatcctctt ttgtgctgac ctgccatcat gcatccagga 60
aggccctcag tgagnactgg nggccttgan ggatggcnga agctcttctg tcaacacctg 120
acanggtntn tntggaaaga ctagngcagg nggccaagga ganaggctac accgcacagg 180
gagaanntgn tctcagnggc tgacatggcc aaactgnccc angagacttt ggactgncag 240
gctgagctcc tnggagnggg nttgggtggt ccnaacagan atnngagntc tacagnnctt 300
natcactgga cattcantgc tnattcccta tgatgaggat tttaaccacn agcngtgtna 360
aaagaaaggc cataaaggcc cantggacag tgagtgcagg ggtcctgata 410

<210> 921
<211> 408
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(408)
<223> n = A,T,C or G

<400> 921
gctgacatta caagagggnc tggccntacc canacctctt tnntagntac tgacaangaa 60
aaacgaganc ntnangtgag cgcanncaca gcttncnaat cccagnncag gannattcct 120
ganattcaca tcccagcntg ccacatgggt gnatcacaac catctgnaag tgagatctga 180
ccttcctctt ctggcatgtc tgaagacagc ctacagtgtg cttatgtata ataaataaat 240
ctttggggcc gactgancaa gaactgtntn agnggnntn nccngncctg agcngagggt 300
cnaaaaaaat caattctcaa caagcatatg anggtcccca accacctgnt cagctacagc 360
ngtaccctta tacatagnat actgaatana taaatccttt taaaaaga 408

<210> 922
<211> 407
<212> DNA
<213> Mus musculus

```

<400> 922
gaactgagta gagtttttct ctatagccct ggctgtcctg gaactcattg tactctctag 60
accaggctgg cctcaaactc agaaatcctg cctgcttctg cctcccaagt gctgggatta 120
aaggcgtag ccaccactgt cctgcccggg cccctgctaa ggttttaagg aaagtatgga 180
aagtatttta cattataata cctgtattta ctggccacac gccgtttctt tgatctattt 240
tagagttgcc agagtatctt gggaaaattg tttagcatac tgtcaagatt tgtgctttga 300
aggttatttt gggggcctgt gaaacatttg cagataaatc tgcttctatt aaaaatctgt 360
tggttgtgta ttcattaataa tcctcaaatt caagttaataa aaaaaaa 407

<210> 923
<211> 404
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(404)
<223> n = A,T,C or G

<400> 923
gactgaggag acttctctgt gcctgtnagc acagaggcct ntngntnccc tacagggaga 60
caccctgccca ngcgccacag aaatgccctt tccagntccg gatgcctgtg gaagcttgat 120
ggtggcancg tancctgaag ctggtagcct gaagaccngg ggacactgga gcgagtcctg 180
cttgttttgca gtcccagttt gaggcctaang aggataacag ccagggngga agantgtggc 240
ccanccctgc cggaagagac cgaagagacc gtctcaccct gctnctcctt accacaggaa 300
ccaggtcatc cttctggccc tgaaggcagg cctttgctac cagttgctaa cttcccaggt 360
ttaccccaaa taatgtttta tcattgntcc cactaaaaaa aaaa 404

<210> 924
<211> 401
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

<400> 924
gactgagacc cacggagccg cangcgccca caccacnct cacctgctgg gaccacngg 60
gacaatgntg aaaggntgnc cctgccncg tgcaaaacca gagcannttt tnactctctc 120
cttgactacg actaagactc cgnctctang gcatcacngg acggacacaa nagtaagact 180
gcttgatga ggngaattg tnggaattgc tccctgggac tgtattccng ctcttctgtt 240
gggtgcanat gaanaactac tgnatgaaaa tanaaggngt aaataggaaa agctggatga 300
nagaatggtt tggaattgct ccctgggact gtattccggc tccttctgtt ggtgcaaagt 360
attaactact gtatgaaaat aaaagggtgta aataggataa a 401

<210> 925
<211> 401
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(401)
<223> n = A,T,C or G

<400> 925
gacttgaggt gctttcagag aaccngangc aggggtggnga atcacctgga ngcggaatca 60
cctgnccatt ntgagccacc ctgtgagagt tcctgggtgat cacnatcgct cctgactgtt 120
gaaccatctg ncctagcctt atactataag ctgctctncc cttncnagn anatgcctgg 180
ctatcggttaa cnangactcg ggcnngcatt gttggctttt cctttgcttn ggttcaaang 240
ggcaaaaagat gatcngcttt tcttgcaaat gacccttttg aagccctgtg gctttgaaag 300

gctatacccc	tatacacact	aaanagccat	gacctctnng	ggactgggtt	cgggagcaat	360
taaacagcac	ccagatgagc	tcaagatccc	aaaaaaaaa	a		401

<210> 926
 <211> 395
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(395)
 <223> n = A,T,C or G

<400> 926						
aagcctgacc	aagggactng	cncaggacgt	gatccatatt	gaanananan	gtgcctgggt	60
tntatggaga	aagtggcaag	gttagaacia	aagcatgcct	tggagcttnt	ctgttgnttg	120
aaacaaccac	tgtnnacact	tntgatcaca	gaagtcttcc	taggagatac	tggcagggng	180
gngcctgaca	tgccaatata	taatagtata	gggacctagg	atgnggatgg	gccancaagg	240
agntgatgnc	acctaggagg	ctganacagg	gcttcctggg	atggtggcat	ttggacttnt	300
taaggacata	agtgtnntt	cccagatgac	tggnaaaagg	ctttgcttaa	ataatgttta	360
ttcctttccc	aaatattaaa	aatcaaataa	aaatt			395

<210> 927
 <211> 394
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(394)
 <223> n = A,T,C or G

<400> 927						
caccacgttt	caaagccctg	cantttccaa	cagctccgng	cgagcgacag	acacacttgg	60
gcctcaccgc	agcttctgtg	aaaggcagac	atgatttcat	ctaataaatg	gatggtaaca	120
aaatgagctc	caggaagcct	gcctgcctac	tctctcccog	aaccacaccc	agagaaatgg	180
aagcctncaa	cagaaaaggg	ctgggacagg	cccaacacca	ccctcaaattg	gaaagaacgg	240
agaaaagaaa	gggacggaag	gacaccccc	tcaacagctt	cccgtctgca	cgagggaaca	300
ctagaagggtg	cagtgggaac	gccttagacc	tctgatctgc	taacaggccc	gatggcctca	360
ctctaaccat	ccattaacta	aggatgtgca	ccat			394

<210> 928
 <211> 392
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(392)
 <223> n = A,T,C or G

<400> 928						
ctggtgctgg	gggcggcacc	ctngggccgc	acgccatnat	gacttcttgg	ggnggctntc	60
ngaggaccgg	acaggaagnn	tgggtggntg	gatatntgcg	gacgaanagg	cncgggccgc	120
gcgcngtgac	gcngctggnc	anctgcangc	cgcccaacncg	ctgacgtcnc	gncnccgnan	180
gctntactna	ctnggntgcc	ggacaccenna	gnacaagang	ctttgtancc	atccccacag	240
agacnnacag	acggactcca	caaggnnncg	cgtgtcgccg	aggccgccag	gacggagcga	300
ttctcacgga	ggaaggagca	cgccaacagg	gcctgactgc	gtacagacat	gtccccctca	360
ataaaaattgc	agttgaaatg	gaaaaaaaaa	aa			392

<210> 929
 <211> 391
 <212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(391)

<223> n = A,T,C or G

<400> 929

ccccccctaat	cactcccttaa	gctnccattt	cagaatgac	cagaaaagca	cntgacgagc	60
agggctacat	tgaataagca	acatgataaa	agccaataag	gacttttaat	tttcatgaaa	120
agttaaaaaa	tcaaagtnta	cagaaaagatt	cagctacact	tgggcctgga	gaggtgggtc	180
agtgggtgaag	agcacctgat	ggctcttcca	taggacccag	gttcagttcc	cagcacccat	240
atggtaggta	acaatggtct	gtgagtccag	ttccagaggc	ccaatgcctt	cttctggacc	300
tcttaggtac	caggcatatg	tgtggtacac	agacatacat	gcaagcaaaa	taccataaca	360
cataaaatta	anataaatat	gacttttaga	g			391

<210> 930

<211> 390

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(390)

<223> n = A,T,C or G

<400> 930

ctcataactca	cttccnagca	ctgtgcacac	cggtagtncc	tntnnatnca	acgnctttct	60
atnctgnttg	gcagaacgtg	ggaaaccctc	ggctattacg	ccgtacgtgg	gggcgtngng	120
acctntnaac	tgacnngaatt	ctacnatncc	tagtggcaca	ggcgaaacnc	cannggacgt	180
gnatatgagc	ctacccgtcc	tcanctcnct	tggngactca	atgcccaggg	ncttcaancc	240
tgcgaggact	aggaaatggn	aagtntcnnc	ctacangngc	ngccccctncn	nattaccctn	300
tctcttcggg	cccaangagg	cagtgtacat	aagtgaaagg	actcggctta	taagatccca	360
cccatttggc	gagcaaaatt	aaagtcacga				390

<210> 931

<211> 389

<212> DNA

<213> Mus musculus

<400> 931

ccaaaccctg	gtaatattaa	tgatactctg	tcatgcttac	gcaccagagc	ctaacctaac	60
tttctcttta	gagcctccag	acatcagcta	tccaaatctg	aagttgagac	tgacccccca	120
aacattggag	gaagctccaa	aagtcttggtg	gaggatttgt	aggagagatt	ggggaaccca	180
gaggggataa	aaacttcaca	agtagagcaa	gagagtcaac	tgacctggac	ccttgggtgt	240
tctcagagac	tgaaccacca	atcaaaatgc	attcatgggt	ggtactacac	tccccctcca	300
cacacaagca	gcttgggtatt	cagacaccat	acccaagaaa	tggagcagga	agagtcccag	360
actatgttgc	ctgcctgtgg	atactatttc				389

<210> 932

<211> 388

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(388)

<223> n = A,T,C or G

<400> 932

ggggtcttta	ccactacccc	ncangancag	ccacagtga	ctggancngc	tctnatccag	60
ncctgccctg	ngtcacggcc	tcttggnctg	gcctcacagn	ctcctcgggt	nggatctnca	120
ggccctacag	gnncgnatgg	naactgangc	ctatttcttc	cnancgctgg	gttnataaga	180

aatgaaactc	cgcagcgggc	cccagtggca	gnccacacgg	acacacgcac	actcccgcgg	240
gcgggggagg	ggcgaatgagn	tccgganccg	ntntgacacc	accaccgggc	gncctgggng	300
acttnagcct	gttgggnccc	aggggnanaac	cttgagcttt	cccagtcagc	ngctgcatcc	360
cactgcctc	gttttggtt	taaaataa				388

<210> 933
 <211> 387
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(387)
 <223> n = A,T,C or G

<400> 933						
gactgagga	ggagatgtan	tatgccctcn	cccngcgctg	aancctgctt	gctntggagt	60
ggagcntnnt	gnnnattnga	ncnaccacgc	cnacatggtg	gaacctgagg	agccacacac	120
tgtgcacctt	tntactggac	catgaganta	taccngntgg	gaacngggcc	ccctcccn	180
ttccttcata	acngtgtna	nccnaatnaa	attngancct	tgnnagcaa	aacaaaaacc	240
agataagaaa	cttggaagg	ggactangtt	gaanagagta	agtgggtcat	agagaatggg	300
aagagaacaa	gagagggtag	tggggaatga	ttgtgttcaa	atacattata	tatgtataaa	360
aatgatatat	gaaaccctat	tgaatg				387

<210> 934
 <211> 386
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(386)
 <223> n = A,T,C or G

<400> 934						
gactgagcat	tctccctttt	gaagttttgtg	gagcatccag	atctgggacg	accaggaacg	60
cgttctgcgg	ttgaggacag	tcacccgaga	aaatctacta	tctgaagctc	catcccgacc	120
accctgagac	tgtcttccac	ttttggatcc	gcctgggttca	aattctgcat	aagggtctgt	180
ccatcaccac	caaggaccct	accatncttg	tcactcactg	cctgggtaccc	aagagccttt	240
gcagcccagg	tggaaagact	gagttagtgc	agaagaaatc	gaaaggcctc	cagcccagtg	300
agagcctcac	acatctgatg	gccagggggg	agagcgagac	cctctcccag	atcttttccg	360
acttgcata	gcagaaacag	tacagg				386

<210> 935
 <211> 385
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(385)
 <223> n = A,T,C or G

<400> 935						
ctctctctca	ctctggatga	caacgtgcga	ncatgcngan	attacctagt	cagagtnnac	60
antaaaaagct	gagagtcctt	cacagngtng	aaacctgagc	atgcntgaga	tgacgtcaca	120
anagaaaagn	ttcaaagccn	agttttgaga	ccagagcnnn	gtgcccanaa	gaagcagata	180
ccaggccaat	tgctttggaa	gaggtaaacc	tctttataa	tgaggctcct	cgaaaggaca	240
ctttccancc	tgttgnnctg	cctgcagnnn	tgggttttgn	gttcaagggt	ntnanttttn	300
gnaactntna	cccaggtngg	ggggnaattt	gctgttgcaa	ccnttttttg	gtnatttntg	360
ntcctgnaag	aaacccttg	cccat				385

<210> 936

<211> 384
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(384)
 <223> n = A,T,C or G

<400> 936
 gactgaggggt aagcaagctc agntttctcag tgtcactcag gacgagacaa gctgcaaaaag 60
 aagactctga gaccagccta gatgcctgga ggaaggttag accaactgag gcacctgaaa 120
 aggacactct ccaacctgtt gaccacactg cagactgtgt ggcatgcac cagcttccta 180
 ncttttatga gtgtttatcc atgctgggat gggcactngg tgatacatcg nggcttngag 240
 ncatttcttc tccantgaga nntcannang ctaanntgcc antnctgata acatgncttg 300
 tcaactggcc atcntggact ctaacccttn naaactgtga gccccaaaaa taaacacttt 360
 ccttttttaa gttaaaaaaa aaaa 384

<210> 937
 <211> 381
 <212> DNA
 <213> Mus musculus

<400> 937
 atctttccaa agtgaagctg atgcgggttg atgatcctct gttggggcct cggcgagttc 60
 cggctcctggg gagagagcac agtgagaaga cactcatttc cgagaacgcc gttttccacg 120
 tggacctggg gagcaagaaa gtccacactca ccgagaacgg gctgcgcacc ggacatcggc 180
 gacaccatgg tctacctggg tcaactgagct catgcaaatt ggagagtcgg gatggttttc 240
 ggatacttct gtcctgagaa tctcaagctg gctctaacta gacttcattt ctaactgctg 300
 agttctgtat gtatgcagaa ttatcccaat tcttctttga tttctaactt aataaacttg 360
 catttttttc aaaaaaaaaa a 381

<210> 938
 <211> 380
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(380)
 <223> n = A,T,C or G

<400> 938
 tgatagaata gatggggcat cnttnantcc tctgacctct acnnggnctt ttngcatggt 60
 ggagcttccg ngcctggcat acctacacnt gcatacntgn ctctacgtat natanttaaa 120
 naataganat angttaanat gtttttaaact gcatactnnn gcgcaanata tnagtaattt 180
 aagnncctag nccaacctct ggatcgaana cttggcgcnt ggcacngact tgatctaagt 240
 aggagtcagt tgacttcagg ngatctccaa gccgtctngg ntctcttctn tgatantgac 300
 tgagantgag aaggngntat catttgggcg tngtggatga actgaaagga aaattagatg 360
 gagctttctg tatttcttat 380

<210> 939
 <211> 379
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(379)
 <223> n = A,T,C or G

<400> 939
 gactgagaca ggggccaagc atagctgttc tctgagagggc tctacgagaa gctgactgac 60


```

<210> 943
<211> 379
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(379)
<223> n = A,T,C or G

<400> 943
atgtttctcag gtaactcang gaaaaaactcc cagtagcgggt caaggtcctg aaggaaggnt      60
ttgaaactct cctgtgctgt gccctcctga ggctgcctgc agcagggatg gcaggtagctt      120
cagctctact tctgcggtac anaccctggc tgtgcagcct gcagcngaa cncctggctcn      180
tnaatggcna nnaacctggg aaccccccnt tgccttgggg tctccnnnac ccttnngcct      240
tctccnngg cctgctggcc ccctgtaggg acntttgtct actccccctt gtgannnacc      300
tcatggccac aganccactg gacacctgtt cttcactgta taataaagan ttggatagca      360
atnccctgaa aaaaaaaaaa                                     379

<210> 944
<211> 378
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(378)
<223> n = A,T,C or G

<400> 944
tccagattca agcagatgtg catgnncctc caaggcaagg cntgcggttn tgatggccaa      60
gaacacacat ggngcagcna ggccatcagg gggcaccctg aagaacancc cagctctgga      120
gaaactgcng cttcacatcc gngggaacng cggnccttcag gtccaccaag gaggacctca      180
caggagatta ggaacattct gctggncagt aagggggccag nccgctgnac angctgntnc      240
catcgcccca tncgaggnc a ctggtccctg ctcagaacan tggctctgggg gcctggngaa      300
nacctttttt gggccccanc taaaggctgn agaggcacnn ttggaaaatc nngaggtgat      360
aaaaaacccg gtgacagg                                     378

<210> 945
<211> 377
<212> DNA
<213> Mus musculus

<400> 945
gactgagggt cggagcatcc actcaaatcc tggggccttg cagcaagtgc ccttagcatc      60
tgagtcacct ccctggccct aaatcatgaa tttctacaaa agtactttaa gggggaaaaa      120
aatcaaaagg ttagagcaa agcctgtgac atccgagaga tgagcctgca aaaggcaagc      180
caagcagggg tgtgagcaac ttggatccca acatgcagaa gatgacatgg gcagaagatg      240
acgcagggag aagatgatgc aagcagatga tgcgggaaag ccatcggaag aagccagaaa      300
gccaagaggg gatacacagg ctccccctcc caaaaacaca tgaataaata aaaatatcac      360
aaacgcaaaa aaaaaaaa                                     377

<210> 946
<211> 377
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(377)
<223> n = A,T,C or G

<400> 946

```

gttcccccttt	ttgtcanngg	gggcctntct	gtacagctcc	tccacctcct	cgtctgtgan	60
gcggtcgccc	ntggnggtca	gcagcctccc	tcagcaaact	ctgatgacaa	attcccaatg	120
catcagtgtc	caccccaaac	agctgcctcc	acaggagcac	tgaagactga	ggcttcacaa	180
gctgcagcag	cccttaagcc	aagcagcaca	gcaccctgac	aaattcttcc	tccaccacca	240
aaggccacat	taacacactg	caggcagttt	ctcacactac	attatgccat	cttagcacac	300
atagaaaagc	aaaatatttt	aatggtttta	aataatttaa	ctctaggtaa	ataaatcaga	360
tacttaaaac	aaaaaaa					377

<210> 947
 <211> 375
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(375)
 <223> n = A,T,C or G

<400> 947						
tccacctgac	gacggccggg	cgnnccgcng	cgcccccccc	cgncggcggt	cncgncattg	60
cggcncnacc	acngnacncc	gagcanntgn	ngantcagna	cgagagcacc	anctctttnc	120
ntnacgnctg	ntngcntana	gggacctttt	ttatcggnga	anggnaacaa	gaacaatggt	180
aacactggnt	gacgtgactc	ttacttangg	tgggcctggt	aatgattgat	ttcttatacc	240
catgtttgtcc	tcagcttccct	gatatgattt	attaagaatt	gctgatgaat	agatatacat	300
tctgaggatt	taaggtnaat	atgactgatt	tttatataaa	tctttanatt	tgagattctt	360
ttaagattct	tatca					375

<210> 948
 <211> 373
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 948						
gactgagagc	accctccaag	ccccgatgcc	ancagtagcc	accctgtccc	ctgctcccca	60
gccagggggc	agtcacagga	agagcaatgg	aatcttgggt	ggncaggctc	tggctgtgtn	120
tgatgctgct	cctgcctctc	cctcagccca	tgccaggatc	aggagctggt	tggaccttct	180
catcagcgtg	ccatcaagag	gagggccagg	tccctgaagg	cctctgggga	ccttgnggtc	240
aangggcttc	ctgcgtccca	nccctntggg	ggtggggggg	gcagcgcncag	tgagccccaa	300
catgtgaact	gcaccagtn	cctancccta	gctcccnac	ccccagact	tncagaagcc	360
cgaccggccc	tgg					373

<210> 949
 <211> 373
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(373)
 <223> n = A,T,C or G

<400> 949						
caacatgccc	tacagaccac	cancaccana	tgatgtagca	ctgngcggna	nacgtgttgt	60
anatgccttg	tcaactnttc	atnangcccn	tagcattatg	gggccgnctg	aagnnnncat	120
gantagcatg	tcnancgncc	gagggncntt	ggccancac	cntngggcac	tgaagggcnc	180
atgtactcac	caccancact	tttatcctgt	gcacacatgt	gcatgttttg	ctgcacagga	240
tnnngcgcca	aatgtcagag	gacatcttct	agagagcctc	acngcctgac	naggttncag	300
tgcgatgcct	gattnactct	gagcaccagg	gttnaccctg	gtctcanatt	tgnctactcc	360

ctctttttaac aaa

373

<210> 950
<211> 373
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(373)
<223> n = A,T,C or G

<400> 950
ccagaacatg attcattcgg tgaaagggga ccggtgaanc cttgntntan nnnctngcnc 60
naaccnnact ntanggtgag gctnnatcnt ggtgagaata canaaaaactt cntctactga 120
actatgaaag caggaatcac cacgtggagg agttgactgg ccgggcaagc atanagaggg 180
natccgttga gaccccgagg agcctgcacn gttctgcaga cagctgtagc ttccatgaac 240
ctgtcccccgc cctgggaagg gcttcttggt gaagcaactg cttttggggc atccntggaa 300
gtnacccccct cacacaagag ccttggttagt gaccncccc caaaaaaaac cggnggggtt 360
cgaaaaaaaaaaa aaa 373

<210> 951
<211> 372
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(372)
<223> n = A,T,C or G

<400> 951
aatcttgcca ggcccaacag anggaggcca gngnccttga tcgngggntg attcttaanc 60
ttgaagnena ccancatctc ctccaagacc agagccantg aggcccttag gaancctggcc 120
canattgana ccaagatcct gaatcgnaag caggtgcccc tggcttggtc tgatgnggan 180
tctgactcca catccatcga gcagagtctt cctaagagga caggtgcagc ttctgtttct 240
tcccagtacc cacacagaac tttccagaaa caagngaacn aaacatgtgn gtnanagagc 300
gatgggccga gtggtaacgg tagcaggttt ctgaagaaga aggagctgcc cactgaagcg 360
aggccccag gg 372

<210> 952
<211> 371
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(371)
<223> n = A,T,C or G

<400> 952
aagggttga actgtggcct gacnacagcc gncctntgac cangnnnnna nccccggga 60
gcngcttggt caaacttgca tgtcaacagg gcagcctgct acttcacat ggtgcgtcca 120
ccatcctcca accccctacc ctagccgggc cccgcccccc agccttgccc tacacgccct 180
tagcctaggc cccgcccccc agcagtgccc tacacgcccc tagcctaggc cccgccccctc 240
acctcttctc agttctctcc tatttttaaaa gacagtgctc cattatgtag ctccgggcta 300
gcttgaatt ttcatgtgat tagaccagga attttgtgta tacaactcan aggggaacac 360
acacttgcc t 371

<210> 953
<211> 370
<212> DNA
<213> Mus musculus

ctacattgag aaaccctgtc ttgaaacacc aaaaccaaaa caactgcccc aacccaaaaa 360
aaaaaa 366

<210> 957
<211> 366
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(366)
<223> n = A,T,C or G

<400> 957
gactgaggca caacacttga agangacgtc ctcagcgctg ngntggggcgt tccttggaac 60
ggagngacan agctgcctga gangngcaaa aaanactanc cataacattc atgactgtcc 120
ttaaangaca gatattgact cctgccccgg tgagaccctg gaaaactgga caggcntctc 180
ccatgccaca gtcattgtga gaaccacagc cagagaggct tcttgcccc actgctagaa 240
tcaagagcct agaaggaggc aatgtttctg caggccagct tccctagggg tctcagcctt 300
tggcaattgt ggagatgtga cttccatgaa tataaacaga ccatacttcc ctctcaaaaa 360
aaaaaa 366

<210> 958
<211> 365
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(365)
<223> n = A,T,C or G

<400> 958
tatgtggagc acaccnactt gntccatttc ctancancan cancagatga tgctgcantn 60
anacgtcntt ccnccctca tntctnnan nagctancag ctccanctca tccaagcctg 120
tatcacgacg ngctcncagc agnggacatt catttaaac ctgngctttc ccatnacacn 180
gaggactngg acaagtgata cagcgtagct ttcttttagac tagttaatat cccaattgtc 240
ttanggattc caaaagagat gctgcaccta gacagtagga agcagtttta agagaatgat 300
atcccttttc ccaaaaaatg aggtggatgt tttttgggtca tttggagggg gatgaatgtg 360
tggtg 365

<210> 959
<211> 364
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(364)
<223> n = A,T,C or G

<400> 959
cgccccgggag ccgacgnccg gggccccacga ctttttncan cctgctgact gctgactgcc 60
acctaggctt ctgtaagcgc tacactgttc acctccacac tgtgggttta gaccagtgtt 120
tctcaagctt cacaatgctg agacccttta atacagttct tcatgctgtg ctgaccccca 180
gccatacaaa cattaagaga atntcnngtc anttacaggg gncangagga gcataacctat 240
gaggntcgag cgggnaagaa atncntanag ggcnnatng nntntncaa angcangagt 300
gnnganagag ngaatcaacg atgatggagn catnccctgt tnaagtaatt accattccag 360
ggtg 364

<210> 960
<211> 361
<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(361)

<223> n = A,T,C or G

<400> 960

atgaactggg	gtgaancnga	tcccgtggga	cctatacctg	ttcntcngga	ccgcgtgtgg	60
agcccnncnc	ctaccccgt	gtgccanggg	atgncctngc	gacnnncnnn	nccccctggc	120
nntgtggctn	ntatggtncc	cnntnntct	gggtanggca	ncgtgtcccc	tntcncccc	180
cctgtgggt	ccgaagcagt	accccntcca	atanntctgt	acctggcgcg	gggtgggtgcg	240
cctcccaaag	ancctgagcc	cgtggttcac	tatgatatact	gaggaggctt	gatgggcttt	300
gtgccctcgt	tcctagaggg	ttaaccataa	taaaatccct	aataaagctc	aaaaaaaaaa	360
a						361

<210> 961

<211> 360

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(360)

<223> n = A,T,C or G

<400> 961

gaggatggcc	agaagcgcat	atgggttacga	aggaataaga	tcagcgcagc	tgaagagcag	60
agccaacaca	gggaaggaat	gttctggaga	ctcagacccg	tggtctgagt	attttgagta	120
aaagagaaat	gattttgcgt	gttaaaaaga	acagcaacag	caatgaccaa	ggaacacatc	180
ttattcaatt	tttgttgaaa	ggagatttan	aaatagttta	tctggctctgg	aatttctcaa	240
cctcttatca	atattgacat	ttggatggga	tagtttgttg	ccattgaggt	aaaagagtaa	300
gctaaataaa	ttctacctgc	ccccatttct	ttcagtagac	ttcacagaaa	aaaggaaaaa	360

<210> 962

<211> 359

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(359)

<223> n = A,T,C or G

<400> 962

tgtatagctt	caactgctnn	tcccggtntg	aggnatgang	ganncaacnga	caggatactc	60
cccngntcat	tggngnatct	aaaatctgan	nnnctgtacc	tcttnacngt	gcctgtnanc	120
ntnggccana	aggctganaa	ngaangncat	ggcctgtacg	ncttgggatg	gaaggtccaa	180
acccctttca	nccacntgtc	tgcaagtgtc	ggagntcca	ccccctggtc	gnttnctccg	240
aaccactccg	ggngggtttg	gcaagaatat	cgtctganaa	tactgacctg	gtgtatttgt	300
tctgttataa	ctaaatacct	gagactgaat	aatctataat	aaaaagtaat	ttttcaaag	359

<210> 963

<211> 358

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(358)

<223> n = A,T,C or G

<400> 963

cttgaggagg	ccttggctac	tgtnccttggc	tggttttnng	tcaacttgac	acaagcaagg	60
gccatcagag	nggaaggagc	ctcagnngag	aaagangtct	cagtaagacc	cagtggtaag	120
gcattttctc	aattagtgat	caatggggag	gtcctgtcca	attgtggatg	gngccatccc	180
tgggctggta	gtcctgggtt	ttataagcag	gctgagcata	aagcaagcca	caagcancac	240
cccttcata	cctctgcatc	agctcctgac	tccaggttct	tgtcctggct	tcctttgggtg	300
atgagcagca	atgtggaagt	ataagctgaa	taaacccttt	cctccccaaa	aaaaaaaa	358

<210> 964

<211> 358

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(358)

<223> n = A,T,C or G

<400> 964

gactgaggcg	gaagagcatg	ctgctgangt	gccgnngcct	tggtttcngn	ccggaccang	60
ntnnccacca	gtggaagaaa	tagaanggga	anttttggct	gccaatcatt	tccaatggca	120
tagttcccac	cttttaattt	aaaggaagaa	gaagaagaag	aagaagaaga	agaagaagaa	180
naagaagaag	aagatganga	agangttgaa	gntgnggtcn	tngncttctt	tcgtcactaa	240
ccganangan	ncgactatta	tgaagananc	ntggcnnttn	tcaaangaca	gccagggttg	300
agttctacag	ccattantca	cactcctctc	ntgctgtnc	ttttatctta	gtttcata	358

<210> 965

<211> 356

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(356)

<223> n = A,T,C or G

<400> 965

gccccctcttc	ccatgaanat	agaacctttt	anaaacactt	tgnggaagct	gggagagatg	60
gccccatgagg	gtaacganag	cacttctctg	atgctcttgc	aagggaatgg	acccagcccn	120
cacttggcat	cacaancatc	agaaactnat	gtncctaagan	tnnntgctcn	ctcttctggg	180
ctccntnang	aactgnatgc	acagtgatgc	acaaacatac	atgcaggaaa	nnatgttaag	240
gctctntnat	acntaaaaaa	gacgaaaaat	aanagganna	ncttggnagg	ntactcccnt	300
ggnggctctg	gtgggcaccc	agggccgcca	tgctgggggt	ctgggcaaag	agttct	356

<210> 966

<211> 356

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(356)

<223> n = A,T,C or G

<400> 966

catcctatgc	ttcgctaccc	tggnatgana	cntccctacn	tggcaccata	ngnnnagaat	60
gttaatcgat	tgcatanccn	gtangaggag	ntcntgggng	atggacatta	agtccgntag	120
aaaacangng	cnanaaacca	cganggggtga	ctatcaccac	catcatgggtg	gcccacaaaa	180
gaaacccgag	ggtggcctct	gcttcagttc	tcacggctaa	aaaaaantac	catctgttcc	240
aaaactgtat	ccagccctta	ccctacaatt	ccatccccct	tgcccaaagg	cagaagatcc	300
tccacaacag	atattttaaca	cgcaaatccc	cagctncaaa	gtaataaaat	aaaagc	356

<210> 967

<211> 355


```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(355)
<223> n = A,T,C or G

<400> 967
gagaaggctg acagcaaagg agaaaaagcc tttgaacttg tcaaacttga tagcaggttt      60
tgctaaacta accacaccnt caagcnggaa ggctctgtgc aggttcaaca tacggccggc      120
agagctttgc tggctgcgca tctccacaca ggcagaacac ctgcttcac ttcagcactg      180
tgaatagtgc ctggaatata gcaggcgctg gagagaacgg gttggggccaa attggaggaa      240
attgttaaaa ctaccggngn gncnccccgg nnnnccgggtt ggggtgcggn atttttggcc      300
cttgtaaac ttcacccagg nccccccctt taaaaaaaaa atgcccccca ggaaa          355

```

```

<210> 968
<211> 353
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(353)
<223> n = A,T,C or G

```

```

<400> 968
actgcccctg ttaggaaggc ctgcgcggaa agaccgtttg nccacctcac tcttcnttgc      60
cttctagctt gnggagaact gcgatgtgaa agagtcttgc ctttgaacag nctcagctag      120
cnctagggcn ggcccactt tctttttggg tatacatctt agggactatg tcagaacttc      180
gtnttagcca gcttattgca gtctttttaa aaattgctgt ttagctggct atagtnggga      240
catgccctat aatcccagcn gnccaggaag ttggggcagg aaagactnta tgcangttca      300
aggaccagcn tggccttata tnaaaacaac cnantcctgc tgtgcttgac tta          353

```

```

<210> 969
<211> 352
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(352)
<223> n = A,T,C or G

```

```

<400> 969
gcccattaga gggcgggngg agganaatat tccggaagct caacctgatg acctgaaaaa      60
gcatggttga agctgactaa caaagtcaga actctcagga agatgcagtt tgcgtgagga      120
cagctataga agaacataga aatccacatg cttggaatct gagttctgta aaccccctgt      180
actggctggg tttgtgtgtc aacctgacac aagctggagt tatcaccgag aaaggagcct      240
cccttgagga aatgcctcat aagatntggc tgtaaggcat tttcccaatt agtgatcaag      300
gggggaaggg cccattgggg anggtgccat ccctgggctg gtagtcctgg gt          352

```

```

<210> 970
<211> 351
<212> DNA
<213> Mus musculus

```

```

<220>
<221> misc_feature
<222> (1)...(351)
<223> n = A,T,C or G

```

```

<400> 970

```

cagggtccac	tatgtcgccc	agggttgccat	cagngacagc	tgggactgca	ggcnacanagt	60
acctggacca	gnagagntnn	ntatntttga	tggaaagtaga	ttatgggtct	caaatgggtct	120
cacatcnana	anntgagtc	cctntantnt	acagggntaa	cantaaantg	agtgatgata	180
agngcttctg	aaattgttnt	acttgngctg	nananatggc	tgagaggtta	agaacacntg	240
actacttttc	cagaggttct	tgagttcaaa	tcccagnaac	catatggagg	ctcacaacca	300
tctgtnatga	gatctgatgc	cctcttctgg	tgtgcctgaa	gacagccaca	g	351

<210> 971
 <211> 351
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(351)
 <223> n = A,T,C or G

<400> 971						
gactgagatg	atgctcatga	tgcagcagga	accngctnng	anggagatag	agcacttctt	60
ngaggactca	tctgnncaag	ctcgngtcag	acaagcgct	ggtggaggag	aaagtgagcc	120
angctgaagg	aggaggtgcg	gctgcaagta	cgaaaagcct	gcaccagcct	gctggatgaa	180
gacttgccgc	agacagtgg	ggtcctggac	aaggcgcaag	ccaagttctt	gcagcgagaa	240
cgcgggcgca	ggccgctgca	cccttgggga	gccgcagca	gggaggccaa	gaagctgcct	300
gggcctccct	gcaacggtct	cntttnaca	gacaagagga	cggtcggcct	t	351

<210> 972
 <211> 351
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(351)
 <223> n = A,T,C or G

<400> 972						
gacctctgct	gacctgtgtg	agccntctnt	ntcaatttct	tanggcacga	ccgtgtctta	60
cntgacgcct	gnttgatgtt	tgccantaag	gctggactgc	ctnctattga	ctcatgttaa	120
ttagnnntgn	actggntcga	tgatattcta	acaacagaga	tatgccaatn	tcccnaaaga	180
actactctct	aaacangtcc	acagccctca	tttntacta	acctttttat	ccccctact	240
tgtgatagga	cggactanaa	ggatgatgaa	ncattcaaga	atacaaagct	angnttngna	300
aaatntaagc	ctatagaaca	aggatatgag	tatctgatta	ctctgtagta	c	351

<210> 973
 <211> 350
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(350)
 <223> n = A,T,C or G

<400> 973						
aaggattaaa	catggnagcc	ggncctgctt	ccttctgaat	tcacagnccg	atggcttacc	60
tgancaggna	gttgcaanac	antcanacca	nnncctgata	tnnggnntgc	cngcgacccc	120
ntnaaatnan	ngcnattntt	aaaccctgta	cactnacana	naggacaaaa	tgnttttaac	180
tcannagact	cttntgcaaa	agtgacttgt	gggctggaga	gatggctcag	catgcccac	240
tctcggtatg	tagctcacag	ccatcactga	ctctagtctt	agagaacctt	gtgccccctt	300
gtctgtcttc	canaggcatt	gcacagatgt	gatatacaga	cacacatgca		350

<210> 974
 <211> 350

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(350)
<223> n = A,T,C or G

<400> 974
gaagagaagg gtctgaacaa agctcttaac aacgtctgcc tnttgaacac agcagactgn 60
tggatcttta nacannaagn tcacnntttg actgtgatnc ctgtctcgac atgtcngnga 120
ccctgtgcca agcagggacc aagagtgtta cacaggatgt gtaacacaca ccncacaccc 180
tgagagnacg tgnnattatg aatcagattg tggacgnaat gggggaagtc agcgaagaca 240
attcgagaca ttgtntcgan annntatngc tagnnggcaa anacagtgan ntgttnngaaa 300
gccatcaaca tcacaaataa tnaaatagtt gttgttaaaa ttctcaagcc 350

<210> 975
<211> 349
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(349)
<223> n = A,T,C or G

<400> 975
agggtgcgta tcatagcatn atgatgaccc tntctcnntg gccctgaagg tnaaggaaac 60
ctgagcacgt gnccatanag atgcnantnn ctcccnagc ncaggatcatg agtggttnca 120
agagcccaag ggatggntga ctttnatanc antcaattat tgtctcncga ccacatgcca 180
tagcctgctt ttgncatgta ttctgcagag cccaactnac ctttnctnag gcaccntgct 240
cctcatttgc tcttctctag agctctagtg cattntctna tcctaagcaa agggcctggg 300
ntnccaatag ctatcaactg ctattgcttc aataataaaa ttccctctc 349

<210> 976
<211> 348
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(348)
<223> n = A,T,C or G

<400> 976
gccagcagga aggaaggntc caggtcagcc ngagctnnntn antncatgnc ctgcatggga 60
agtgtgtctt cagccgagag agactcttac catctggcta tggatgagca atgaagagca 120
atgcacatca gcctgtttgc cacatccatg ctccgtctcc aggnaattga cctaactagg 180
gcagcaaagg aatgaagaaa ggacagacac agaanagcct gagaggggagc aagtgtgctc 240
tgtgatggag aagctgcagt accccctgcc tttgacagca gcgtgttgaa catacatagc 300
tgaacagggg agcagagtta ttgcatactg ttgaagcaag gaggcagg 348

<210> 977
<211> 346
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(346)
<223> n = A,T,C or G

<400> 977

tgcttataat	ttagcaggcc	tactgactgt	ggggacccat	ccccaataga	tacatcctac	60
agatgaaccc	aaggcggtcac	aaccttttgn	aagaaggggc	accaacactg	aanaatcagg	120
cnaccangaa	gtntgctgng	agattgtttt	tctaaggaat	aacaggaaag	cagcatnanc	180
caaatatcnn	ctatatggat	ggctnnccaga	actanaacag	agacaatttc	aacaaacatg	240
gcatgtcgnc	atgtgcctgt	tactcccaca	cncncagaac	ttgtgtggga	agatttcaag	300
ntcaagacta	gcctaagnta	tgntatanggc	tatatctatg	aagaac		346

<210> 978
 <211> 345
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(345)
 <223> n = A,T,C or G

<400> 978						
gactgagaga	aaggaaacag	gctctganan	ntaagcaact	catcccaactt	gctcaaccag	60
catatgtggg	agacctgaca	acccgccctg	tgtggcggtt	tcacaagcca	acgcccagcc	120
acaggggacg	actgttcctg	ggactggaag	gngtgnatac	ggctntgtnc	tntcaaaggt	180
canganaggg	nattanancc	cttgattgtt	aattnacggc	tgggatgggtg	tgtgacccac	240
cattcggggn	nggantncaa	tctgtgttnt	ctgntanagc	aacgagngct	cttaaccact	300
gcactgcctc	tctagacctt	tttgggtaga	atttaaataca	tatca		345

<210> 979
 <211> 343
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(343)
 <223> n = A,T,C or G

<400> 979						
acattcttgg	aaaggacgaa	gaagggcctc	tctgannatg	tngtatttgg	tactgagccc	60
cttcaggacc	ggagagagcn	tggcntcttg	gggacngcgc	atgcaanggt	ccctgaggcc	120
ccttggtatg	cnttgnccctg	cacgaanagc	ctganagngn	agaggtgcct	nnanatgnnc	180
catcaaggga	ngnanagcag	ancccttcga	caggcaaac	aggggaagtt	gtacacagag	240
cccgacttcc	tgtctcatgt	gctcttctgc	atgagtggca	cggcctctcc	tccctcttct	300
ctgctagaaa	gacaatgtcc	ttccagtgtt	cacaaaaaaaa	aaa		343

<210> 980
 <211> 341
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(341)
 <223> n = A,T,C or G

<400> 980						
gaacttgagc	ggtacatggg	tttcagggnt	caattcaggt	tccgggcttt	cttcagccac	60
tgccttanct	gctgaactct	ttcactttgc	gccgaagcgg	naccacaaat	gctggngtan	120
gagantggaa	ggtttggtc	ancagttaa	gancacttgc	tgctcttgca	ganggcctga	180
gttcagttcc	cagtgccac	cttggttggc	tcaccactgc	ctgcaactcc	agctcccggg	240
gactggcatc	tctagccacc	gctggcacc	gtataccct	tacacagaca	catacatgga	300
caaactaaaa	gtaatcaaat	aaacctttaa	aaagtaaaaa	a		341

<210> 981
 <211> 339

<212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(339)
 <223> n = A,T,C or G

<400> 981

tgctggtaca	cgcatgtggc	ncaaactagc	accggcaagt	gtatgtagga	ctcccgnntt	60
ccttagncga	ttactgncaa	tgcccattga	cttccatgna	tgtacccgga	ggatnttntg	120
gccgcagatt	ggctgcaggt	tggagcttgt	cgattccggg	ggctgtaatt	agnatntggg	180
tagcacttcc	tcacacaata	nntaaacaat	gtancaggna	acacaaanca	agctgncrna	240
gactgnacaa	agttgangca	gactgngggc	agannaggtn	tgnggggtacn	ttgnagggtgn	300
nctaccttgt	aaggaatcag	aacattttga	aagtgggtgg			339

<210> 982
 <211> 338
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(338)
 <223> n = A,T,C or G

<400> 982

ttccagctcg	gtacccgggg	atcgaagttc	ctantgcgaa	gagncatttc	caggcccagg	60
gtgggcaccc	gntacctgc	tccttctgcc	tgaccagcat	cctcagggtg	gcatccattn	120
tctccagggt	ggtggggcag	ctggggcggg	ctgaagacag	attgcacact	gtcctgnnga	180
gnggnggcca	gcacnaatnc	ttcatggatt	ctggaggctt	anctcaaata	aagantgtnn	240
aatttattgg	gctggagaga	tgcctcaccg	gttangaaca	ctnactccag	aggntctgag	300
ttcaattccc	ancagttaca	ngggggctta	caaccatc			338

<210> 983
 <211> 337
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = A,T,C or G

<400> 983

cgccaagatt	ctgaacatnc	ttgctctgnt	catctacctc	atctttctac	atcatagctt	60
atcngtttat	acagctttta	cttactaagg	ntacccaaag	ataattagaa	cccactaagg	120
tacgggtacta	actagttagg	gtangctaata	tantaattta	nctaaaactt	agtacccgaa	180
tttaagatct	ttnaggancc	tattaannaa	ctaaaggggg	gggancttca	ttgcccttgg	240
ccaaagggnan	tgggnctact	aaantgnttc	catgcncttg	gcctnnggga	annaaagcct	300
tccatggngc	tttgnccctt	aaaagttgcc	ccttttaa			337

<210> 984
 <211> 337
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(337)
 <223> n = A,T,C or G

<400> 984

aagactgcgg	gcatangnct	gccgcctgct	tgaccgcena	cgaccgctgg	ccgcgggtggc	60
ggactggaca	nctggccttc	tgcttaactc	ngcggncgc	cttctctgac	tccttttnc	120
tttccttgan	gcccagnagg	cncacgtaca	ttcctgcaac	gtggataaat	agcaaattag	180
tanttgtttg	aagcaanatg	aantgaatca	nattgattca	gcangaaggn	ccaaaaccgc	240
ntcncaanat	tgngntcacg	gcntttgggtg	tgntgaaccc	nactncagat	ccaanacgat	300
ncatggtggt	taacagannc	cagcaattga	gaactgg			337

<210> 985
 <211> 335
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(335)
 <223> n = A,T,C or G

<400> 985						
gccttacagt	tggccatgtn	cangnanecn	angngtgca	ggcacctgtt	gacattaacc	60
atgacaaant	ctnnctggan	tcagnagggg	acgacctcc	agnatgtcag	acctatggng	120
ganagcagat	antcgtcccc	agcaaccagg	cgncgtgtaca	agactagtat	caggaganan	180
gcatgacct	ncagatcccc	gaccaatgcc	gnntgcgc	gtntatcccn	gagacnngtg	240
gtgangactt	ctttctgtga	ctcttgcatc	tnaaacaact	aaagaacnga	atgancnta	300
actaaggaag	agaaantccg	acttgatgaa	aaaca			335

<210> 986
 <211> 335
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(335)
 <223> n = A,T,C or G

<400> 986						
gactgagggg	accccttgac	aaggcagctg	cggttgagac	ggaggtagcc	ccccagcacc	60
aagatctcct	ctgcagttgg	gtaccgcttc	ttcccagatc	cagaccctgc	agcatcagct	120
gtagcagggg	tgactggagg	ggctgggctg	gcagggggcg	cacacctccg	tgggttgaca	180
gtgaaggtgt	gtccactgcc	ggcggggggc	ccccaccccc	ggtcctggtt	tcaccnata	240
naacanacgg	ctnatgaggg	gatccccaga	gggttggggg	gcanttgggc	ccgagggngg	300
ggnaaaacana	ggggctggtg	ttggggcccg	gggtt			335

<210> 987
 <211> 334
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(334)
 <223> n = A,T,C or G

<400> 987						
gtctgcatgt	gtatgccaca	ggntgagggg	ggctttccac	taaactgtnn	cactgaaacc	60
tcttcttgat	ggcctctctg	tggaggacgt	gagcaagtga	gaagggacca	cttgaagact	120
ctgaggacag	ataacgggtg	acaatcacat	gccttgcatc	agcanaaact	tggaggggatg	180
tcaaggaagg	aacaggcntc	tgggtgactg	anacacacac	agataaaagg	ccctggggggc	240
tgaacgtgac	agnccatgcc	catgnccan	ntntgaaagt	catganggga	tagcttgagc	300
ttcttagaaa	ggcattgtct	caaaaataaa	caaa			334

<210> 988
 <211> 333

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 988
cgtgagccgc cacctgcagc cccacacagta tgtgggccgg gaaccccctg aaggcacccc 60
atctgatgtg gacatggacg ggtcctcagg cacctactgg ccagtgaact cagaccaggc 120
tgtgcctgag ctggacctgg gctggccccct cacatttggc ttccaaggca cagaggtcac 180
cacactggta cagccgccgc cacctgacag cccagcatc aaagatgaag ctcgaggat 240
gatccgctct gccagcagg tgcattctca cgggcttgaa ngatggtgaa aggcagccca 300
agccccgggtt ttgaagcatg aataggaggg tgg 333

<210> 989
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 989
gtgtcccgga ctcttgaggt cttcatgaga tcatgactcc ccctcnccca cnggtgtgcg 60
gatgtacctn cntactccct cataaccng ggacgggtgga ggcaggtggc tctgggtttg 120
aggacaacct ggtttacntn ctgnngcgca cagtgaaganc ttgcctcaan taancacgag 180
gncancaagc angacnngta tcccattann ganggtatga ngagccaccn tnnngttgnt 240
ggaaatagaa cgtcaccgac tcatacaaaa accaccactn nattttatcc acnngancca 300
tccctccagc cccatcaata aactttocat act 333

<210> 990
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 990
agactgaggt cccccctgtg gaacgctcct cccatccatc cctcctttat tttgatgtnt 60
attaaatgaa cgtattcacc ttacnnnccn gagnganann cgatgaagan canancncnc 120
tgccacgagg cccanccag ggtttntccg acggagagga ctngancgag gccgtatcat 180
gctctgngga ccgcttcagc gataccagga taaatacnag ctgagaaagg ctcggangct 240
gagcactagc tcttgccggg ctgggagaga gatcctgggt ttgatactag anagcatagg 300
aaaattgata ntcaggccta gcaaaaaaaaa gaa 333

<210> 991
<211> 333
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(333)
<223> n = A,T,C or G

<400> 991

tccccgtgct	gcaccacntg	cntgctctgn	tggtnttggc	ggcaggcngc	ntgtngtgca	60
ccattggaac	tactanacan	ctgnntncag	tgaacagtcn	tgcnctgct	agnctcctt	120
gaaccttgaa	caagtgtctt	tgcattgacga	gccacctctn	cagcctcaac	ntgtgtactt	180
ttaattattc	ttanngtatt	agatgagtca	ctgaatctag	gtaatgaaat	aattcattca	240
aaatctaaaa	ntaaactgtt	tacttttaat	tatgcttaan	gtatnanatg	agtcactgaa	300
tctaggnaat	ganatanttc	attcaaatct	gca			333

<210> 992

<211> 332

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(332)

<223> n = A,T,C or G

<400> 992

gactgaggat	tagaatggcg	atgcgtgggc	tggtgagatg	gctnancggc	taagagtgcc	60
ggctgtctct	ccataggncc	tgagttcana	tcctagcaac	cacatgggtg	ctcacaacca	120
tccgtaacga	aatctgatgc	gcctcttctg	gagtgctntg	aagacagctt	acatgttgtg	180
cttacatata	ataaatatna	naatnntant	ggccatccag	tacgcgaggc	atgaanggtc	240
ncactctttt	naanganagg	antgacgcag	acgagagtga	gcgagggtgt	ttaatagaat	300
gcgaggtcn	ncctctggcta	ctccagtga	tt			332

<210> 993

<211> 332

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(332)

<223> n = A,T,C or G

<400> 993

accaactgta	agcagcttgc	anctggggcng	cgtgctgaag	aggagcccat	ttcatcaata	60
aagtgcacna	gtaananggc	accngntgcc	gttanagggtg	gttgtgagct	accatgtggt	120
tgcctgggat	ttgaactccg	gaccttcgga	agagcanatc	catgcatctt	aactncctga	180
gccatntntc	cagcccatg	cctttgtntt	tcttatagaa	aaaatcaatg	cgttanntta	240
tagaanaccg	aggattttct	gtatttgctt	accataattc	ttcagccatt	gtaagtatca	300
nantgattgt	atttttggac	agttttgtgt	ta			332

<210> 994

<211> 331

<212> DNA

<213> Mus musculus

<220>

<221> misc_feature

<222> (1)...(331)

<223> n = A,T,C or G

<400> 994

taccagcatg	gctgtgaggg	cngtgatgac	atcctttntt	ggccacgaat	gncagaacgg	60
agcntatggc	aggggtgagc	nnctttaagc	tcttannnac	angatnagcn	accctgttct	120
ganaccaccc	tancngntcc	aaaatnatnn	ccgngtgtn	ccaccgntgt	cgcttcagag	180
taaaaaactc	tatacctgcy	gaactgttnc	gtccctcaaa	ttatnanaat	taccatgcnt	240
ggccgnngnt	atggctgata	aanttgttac	tgatctggta	tgtggagagg	ccctggggtc	300
actttcaggc	tngggactgg	agaaaccatg	t			331

<210> 995

<211> 331


```

<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(331)
<223> n = A,T,C or G

<400> 995
accacatttc cctgggtgac tgnacttggg acnagncctc tanccatgan nanaaggcag      60
aggnanngtg gncncttntn ccnaggacag ntaannantc tctatcctga gctgccaagc      120
tacctancac ttggtngnga gggcctgcag gccttgcccc tgcctanctg ngaanaaaag      180
ggaaagagta aagacaattg tccagcacta gcagtctcag gcccgaaggc agagggggccc      240
anaggcggtg aagcgactct taccgccccc ccaccctgct gctgagtcctg tctgangttt      300
tggttgnatg aataaacata attcccctct g                                     331

<210> 996
<211> 330
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(330)
<223> n = A,T,C or G

<400> 996
tcataacctga aatggncgta cactgaacag gganacaaga acaaatttag tgccaacctt      60
anntacaatg gccactgatt ctggggagcc agcctagcac agaagattct gagaagcctg      120
atggagtttc ctttgaaaac agggcctgcc cgggctgttg cccctctgac tgtagaagcg      180
agaataaagg aaaaatacac taccttttct gcttcggggg aaaacatcga aagaaagagg      240
tttttccgaa agagtgttga gatgacagaa gatgacaaag ttgccgaatc ttcccgacaga      300
gatgaaagan aagctgcaac aaatatttca                                     330

<210> 997
<211> 329
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(329)
<223> n = A,T,C or G

<400> 997
cggtgtccac gtttcggccn ntggaggccc ggcccgtccc gccgagaggc ctggatcagt      60
gatattcgtg ctgtaaccac ccccacatgc gggaaccaca tcaaatacaag ctgcagcttg      120
atcgctttca actctgaccg ccagncatc cccacagaca atccccctnc ttgtattgga      180
ccttgggctg ggattgatca cnatgaanat ttgaaaagtc cttgtacagt gttgtgttgc      240
tatntctgca ctccaggagg ctgaatctgg aagagtttga gatgcaagcc agcctgagct      300
actcagaccc catctcaaag aaaacaaaa                                     329

<210> 998
<211> 326
<212> DNA
<213> Mus musculus

<220>
<221> misc_feature
<222> (1)...(326)
<223> n = A,T,C or G

<400> 998

```

caatgttaaa	ctgaagangt	tactaaaatg	gccctctana	ntagcccanc	ncttnttatt	60
ttgtttgtnc	tatggattag	cctctttacnn	acttntctgac	ccttaataca	cntgcaannn	120
anacttgngn	tcggtnatcat	atntccatnt	ntntcataat	ttttctattt	attcttgnat	180
nacttnaatt	gcccatatac	actntattca	tgtnctgatat	taatttagaa	caagaatgat	240
tccnttgctt	naggaaactt	tactagtgtg	gaaagnattt	tattgaaagt	ccctgctntc	300
tccgagtntg	aagtcaaaaat	attaaa				326

<210> 999
 <211> 325
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(325)
 <223> n = A,T,C or G

<400> 999	
aacgactttc	ctctcttggc
gtgtataatg	nggntgataa
agtagactat	nnaanatgac
aacctgatcc	ttgngacttg
taactaacca	tatataagga
attacttaag	tcccaaaaaa
	aaaaa

<210> 1000
 <211> 323
 <212> DNA
 <213> Mus musculus

<220>
 <221> misc_feature
 <222> (1)...(323)
 <223> n = A,T,C or G

<400> 1000	
actgagttag	tgcatctgct
tgctgctgct	gctgctgctg
cagannccan	cntgcttggt
cttccangcc	ttcagcacca
ggagctattg	gnntcccana
natggcatgt	ttctgcacca
	tcc